

**Table G-1. Federal and State Status, Forest Service Endemism, Global Distribution, and National Forest Distribution of the 86 TEPCS Plant Species for the Ecogroup Area**

Species Name	Common Name	Global <sup>1</sup>	State <sup>2</sup>	Forest Service Status <sup>3</sup>		Global Distribution <sup>4</sup>	National Forest Distribution <sup>5</sup>
				Current	Proposed		
<i>Botrychium lineare</i>	Slender Moonwort	C-G1	SH	Candidate		sd	Sawtooth, PH-Boise Payette
<i>Castilleja christii</i>	Christ's Indian paintbrush	C -G1	S1	Candidate		le	Sawtooth
<i>Howellia aqualitis</i>	Water Howellia	T-G2	S1	Threatened		sd	PH-Payette
<i>Lepidium papilliferum</i>	Slickspot peppergrass	PE-G2	S2	Proposed Endangered		le	PH-Sawtooth
<i>Mirabilis macfarlanei</i>	MacFarlane's four-o'clock	T - G2	S1	Threatened		le	PH -Payette
<i>Silene spaldingii</i>	Spalding's silene	T - G2	S?	Threatened		re	PH - Payette
<i>Spiranthes diluvialis</i>	Ute's ladies-tresses	T - G2	S?	Threatened		sd	PH – All 3
				Current	Proposed		
<i>Allium madidum</i>	Swamp onion	G3	S3	S (W)	S (W)	re	Payette (Boise)
<i>Allium tolmiei</i> var. <i>persimile</i>	Tolmie's onion	G4/T3	S3	S	S	le	Payette, Boise
<i>Allium validum</i>	Tall Swamp Onion	G4	S3	W	W	re	Boise
<i>Allotropa virgata</i>	Candystick	G4	S3	S (W)	W (W)	d	Payette (Boise)
<i>Arabis falcatoria</i>	Grouse Creek rockcress	G1	S1	N	S	le	Sawtooth
<i>Argemone munita</i>	Armed prickly-poppy	G4/T4	S1	N	S	w	Sawtooth
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshii</i>	Northern sagewort	G5/T5	S1	W	S	le	Sawtooth
<i>Astragalus amblytropis</i>	Challis milkvetch	G3	S3	N	W	le	Sawtooth
<i>Astragalus anserinus</i>	Goose Creek milkvetch	G2	S1	S	S	le	Sawtooth
<i>Astragalus aquilonius</i>	Lemhi milkvetch	G3	S3	N	W	le	Sawtooth
<i>Astragalus atratus</i> var. <i>inceptus</i>	Mourning milkvetch	G4/T3	S3	N	W	le	Boise
<i>Astragalus leptaleus</i>	Park milkvetch	G4	S3	N	W	le	Sawtooth
<i>Astragalus paysonii</i>	Payson's milkvetch	G3	S3	S	S	re	Payette
<i>Astragalus vexilliflexus</i> Sheld. var. <i>nubilus</i>	White Cloud milkvetch	G4/T2	S2	S	S	le	Sawtooth
<i>Astragalus vexilliflexus</i> Sheld var. <i>vexilliflexus</i>	Bent flowered milkvetch	G4/T?	S1	W	S	d	Payette
<i>Botrychium campestre</i>	Prairie moonwort	G3	S1	W	S	w	Sawtooth
<i>Botrychium lanceolatum</i>	Lance-leaved moonwort	G5/T4	S3	N	W	cb	Payette
<i>Botrychium simplex</i>	Least moonwort/ grapefern	G5	S2	W	S	w	All 3 Forests
<i>Bryum calobryoides</i>	Bryum moss	G3	SH	N	W	sd	Boise, Sawtooth
<i>Buxbaumia viridis</i>	Green bug moss	G4	S2	N	S	w	Payette
<i>Calamagrostis tweedyii</i>	Cascade reedgrass	G3	S2	S	S	re	Payette
<i>Camassia cusickii</i>	Cusick camas	G4	S2	S	S	re	Payette
<i>Carex aboriginum</i>	Indian Valley sedge	G1	S1	N	W	le	Payette

Species Name	Common Name	Global 1	State 2	Forest Service Satus <sup>3</sup>		Global Distribu- tion <sup>4</sup>	National Forest Distribu- tion <sup>5</sup>
				W	S		
<i>Carex breweri</i> ssp. <i>paddoensis</i>	Brewer's sedge	G4T4	S2	W	S	d	Sawtooth
<i>Carex buxbaumii</i>	Buxbaum's sedge	G5	S3	W	W	w	All 3 Forests
<i>Carex incurviformis</i> var. <i>incurviformis</i>	Shasta sedge	G4/G5	S1	N	W	d	Sawtooth
<i>Carex livida</i>	Pale sedge	G5	S2	W	S	cb	Boise, Sawtooth
<i>Carex straminiformis</i>	Mt. Shasta sedge	G4	S2	W (N)	S	d	Boise, (Sawtooth)
<i>Ceanothus prostratus</i> ssp. <i>prostratus</i>	Mahala-mat ceanothus	G5/T2 T4	S1	W	S	d	Payette
<i>Chrysothamnus nauseosus</i> ssp. <i>nanus</i>	Dwarf grey rabbitbrush	G5/T4	S3	N	W	re	Payette
<i>Cicuta bulbifera</i> L.	Bulb-bearing water hemlock	G5	S2	W	S	d	Boise
<i>Crepis bakeri</i> ssp. <i>idahoensis</i>	Idaho hawkbeard	G4/T2	S2	N	S	le	Payette
<i>Cryptantha propria</i>	Malheur cryptantha	G4	SR	N	S	le	PH-Sawtooth
<i>Cymopterus davisii</i>	Davis' wavewing	G3	S3	S	S	le	Sawtooth
<i>Cypripedium fasciculatum</i>	Clustered Lady's-slipper	G4	S3	N	W	d	Boise
<i>Douglasia idahoensis</i>	Idaho Douglasia	G2	S2	S (N)	S (W)	re	Boise (Payette) (Sawtooth)
<i>Draba globosa</i>	Pointed/rockcress draba	G3	S2	N	S	d	Sawtooth
<i>Draba incerta</i>	Yellowstone draba	G5	S2	N	S	re	Payette, Sawtooth
<i>Draba trichocarpa</i>	Stanley's whitlow-grass	G2	S2	S	S	le	Sawtooth
<i>Drosera intermedia</i>	Spoon-leaved sundew	G5	S1	W	S	d	Sawtooth, Boise
<i>Eatonella nivea</i>	White eatonella	G4	S3	N	W	d	Payette
<i>Epipactis gigantea</i>	Giant hellaborine orchid	G4	S3	W	S	sd	All 3 Forests
<i>Eriogonum desertorum</i>	Desert buckwheat	G4	S1	S	S	sd	Sawtooth
<i>Eriogonum meledonum</i>	Guardian buckwheat	G2	S2	S	S	le	Sawtooth
<i>Hackelia davisii</i>	Davis' stickseed	G3	S3	N	S	le	Payette
<i>Halimolobos perplexa</i> var. <i>perplexa</i>	Puzzling halimolobos	G4/T3	S3	S	S	le	Payette
<i>Haplopappus insecticuriis</i>	Bugleg haplopappus	G3	S3	S	S	le	Boise, Sawtooth
<i>Haplopappus radiatus</i>	Snake River goldenweed	G3	S3	S	S	re	Payette
<i>Helodium blandowii</i>	Blandow's helodium	G5	S2	N (W)	S	cb	Payette (Boise) Sawtooth
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Hazel's prickly phlox	G5/T2	S3	S	S	le	Payette
<i>Lewisia kelloggii</i>	Kellogg's bitterroot	G4	S2	W (N)	S	re	Boise, Payette, (Sawtooth)
<i>Lobaria scrobiculata</i>	Pored lungwort	G3/G4	S1	N	S	cb	Payette

Species Name	Common Name	Global <sup>1</sup>	State <sup>2</sup>	Forest Service Satus <sup>3</sup>		Global Distribution <sup>4</sup>	National Forest Distribution <sup>5</sup>
<i>Mimulus clivicola</i>	Bank monkeyflower	G4	S3	S(W)	W	re	Payette (Boise)
<i>Pediocactus simpsonii</i>	Simpson's hedgehog cactus	G4	S3	N	W	sd	Sawtooth
<i>Penstemon idahoensis</i>	Idaho penstemon	G2	S2	S	S	le	Sawtooth
<i>Peraphyllium ramosissimum</i>	Squaw apple	G4	S2	W	S	sd	Payette
<i>Phacelia minutissima</i>	Least phacelia	G3	S2	S	S	re	Sawtooth Boise
<i>Pilophorus acicularis</i>	Nail lichen	G4	S2	N	S	sd	Payette
<i>Poa abbreviata</i> ssp. <i>marshii</i>	Marsh's bluegrass	G5/T2	S1	S	S	re	Sawtooth
<i>Polystichum krukebergii</i>	Sword fern	G4	S2	N	S	sd	Sawtooth
<i>Potentilla cottami</i>	Cottam cinquefoil	G1	S1*	S	S	le	Sawtooth
<i>Primula incana</i>	Silvery/Jones' primrose	G4G5	S1	W	S	sd	Sawtooth
<i>Rhynchospora alba</i>	White beakbrush	G5	S2	W	S	cb	Boise
<i>Ribes wolfii</i>	Wolf's current	G4	S2	W	S	d	Payette
<i>Rubus bartonianus</i>	Bartonberry	G2	S2	S	S	le	Payette
<i>Salix farriar</i>	Farr's willow	G4	S1	N	S	d	Sawtooth
<i>Salix glauca</i>	Gray willow	G5	S2	N	S	d	Payette
<i>Sanicula graveolens</i>	Sierra sanicle	G4	S1	W (N)	S (W)	w	Payette (Boise)
<i>Saxifraga adscendens</i> ssp. <i>oregonensis</i>	Wedge-leaf saxifrage	G5T4	S2	N	S	le	Sawtooth
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Tobias' saxifrage	G5T2	S2	S	S	le	Payette
<i>Saxifraga cernua</i>	Nodding saxifrage	G4	S2	N	S	cb	Sawtooth
<i>Scheuchzeria palustris</i>	Pod grass	G5	S2	W	S	w	Boise
<i>Sedum borschii</i>	Borch's stonecrop	G3	S2	W	S	sd	Boise, Payette
<i>Silene uralensis</i> ssp. <i>Montana</i>	Petal-less campion	G4/T?	S1	N	S	cb	PH-Sawtooth
<i>Sphaeromeria potentilloides</i>	Cinquefoil Tansy	G5	S1	N	W	le	Boise
<i>Stylocline filaginea</i>	Stylocline	G4	S2	W	S	re	Boise
<i>Thlaspi idahoense</i> var. <i>aileeniae</i>	Stanley Thlaspi	G3G4/T3	S3	S	S	le	Sawtooth
<i>Triantha occidentalis</i> ssp. <i>brevistyla</i>	Short-style tofieldia	G5/T4	S1	S	S	d	Payette
<i>Viola lithion</i>	Violet	G1	S1*	N	W	le	PH-Sawtooth

**Global<sup>1</sup>** = Global ranking as assigned by Natural Heritage Program and Idaho Native Plant Society. **T** = threatened, **PT** = proposed threatened, **C** = candidate

**State<sup>2</sup>** = Idaho State ranking, Idaho Native Plant Society Rare Species list 2000; \* = Utah State ranking, Utah Natural Heritage Program, 2000.

**Endemic FS lands<sup>3</sup>** = Species found only on National Forest Lands. **Y** = yes, **N** = no.

**Global Distribution<sup>4</sup>** = **d** = disjunct, **le** = local endemic (< 100 square miles), **re** = regional endemic (distribution 100-10,000), **sd** = sparsely distributed (isolated populations), **p** = peripheral, **w** = widespread, **cb** = circumboreal, circumpolar.

**National Forest Distribution<sup>5</sup>** = PH = potential habitat

**Table G-2. Habit, Lifeform, Population Trend, and Habitat Grouping of the 86 TEPCS Plant Species for the Ecogroup Area**

Species Name	Common Name	Habit	Life-form	Trend <sup>1</sup>	Habitat Group
<i>Botrychium lineare</i>	Slender Moonwort	Perennial	Fern	U	Alpine, grassland, meadow, forest, cliff
<i>Castilleja christii</i>	Christ's Indian paintbrush	Perennial	Herb	S	Subalpine, grassland
<i>Howellia aqualitis</i>	Water Howellia	Annual	Herb	U	Aquatic, pothole pond, oxbow river
<i>Lepidium papilliferum</i>	Slickspot peppergrass	Perennial	Herb	D	Shrubland, slickspots, clay playas
<i>Mirabilis macfarlanei</i>	MacFarlane's four-o'clock	Perennial	Herb	S	Grassland, low elevation
<i>Silene spaldingii</i>	Spalding's silene	Perennial	Herb	D	Grassland, low elevation, Palouse prairie
<i>Spiranthes diluvialis</i>	Ute's ladies-tresses	Perennial	Herb	U	Riparian, streamside, lakeside
<i>Allium madidum</i>	Swamp onion	Perennial	Herb	S	Riparian -vernally wet
<i>Allium tolmiei</i> var. <i>persimile</i>	Tolmie's onion	Perennial	Herb	S	Grassland, low elev.
<i>Allium validum</i>	Tall Swamp Onion	Perennial	Herb	S	Riparian, meadow, wet
<i>Allotropa virgata</i>	Candystick	Perennial	Herb	S	Forest - understory
<i>Arabis falcatoria</i>	Grouse Creek rockcress	Perennial	Herb	U	Rock-chip rock, summit
<i>Argemone munita</i>	Armed prickly-poppy	Perennial	Herb	U	Woodland, open gap
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshii</i>	Northern sagewort	Perennial	Shrub	S	Alpine
<i>Astragalus amblytropis</i>	Challis milkvetch	Perennial	Herb	S	Shrublands
<i>Astragalus anserinus</i>	Goose Creek milkvetch	Perennial	Herb	D	Woodland, open gap
<i>Astragalus aquilonius</i>	Lemhi milkvetch	Perennial	Herb	U	Rock-unstable slopes
<i>Astragalus atratus</i> var. <i>inceptus</i>	Mourning milkvetch	Perennial	Herb	D	Shrublands
<i>Astragalus leptaleus</i>	Park milkvetch	Perennial	Herb	S	Riparian - meadows
<i>Astragalus paysonii</i>	Payson's milkvetch	Perennial	Herb	D	Forest – open gap
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	White Cloud milkvetch	Perennial	Herb	U	Subalpine/alpine
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>	Bent flowered milkvetch	Perennial	Herb	D	Subalpine forest
<i>Botrychium campestre</i>	Prairie moonwort	Perennial	Fern	U	Grassland
<i>Botrychium lanceolatum</i>	Lance-leaved moonwort	Perennial	Fern	U	Forest - understory
<i>Botrychium simplex</i>	Least moonwort/grapefern	Perennial	Fern	S	Grassland
<i>Bryum calobryoides</i>	Bryum moss	N/A	Moss	D	Riparian, forest
<i>Buxbaumia viridis</i>	Green bug moss	N/A	Moss	U	Forest - understory
<i>Calamagrostis tweedyi</i>	Cascade reedgrass	Perennial	Grass	S	Forest – open gap
<i>Camassia cusickii</i>	Cusick camas	Perennial	Herb	S	Grassland, low elev.
<i>Carex aboriginum</i>	Indian Valley sedge	Perennial	Sedge	U	Sagebrush, riparian,

Species Name	Common Name	Habit	Life-form	Trend <sup>1</sup>	Habitat Group
					vernally wet meadow
<i>Carex breweri</i> ssp. <i>paddoensis</i>	Brewer's sedge	Perennial	Sedge	S	Grassland/alpine
<i>Carex buxbaumii</i>	Buxbaum's sedge	Perennial	Sedge	S	Riparian – bog, meadow
<i>Carex incurviformis</i> var. <i>incurviformis</i>	Shasta sedge	Perennial	Sedge	S	Alpine
<i>Carex livida</i>	Pale sedge	Perennial	Sedge	S	Riparian – bog, fen
<i>Carex stramineiformis</i>	Mt. Shasta sedge	Perennial	Sedge	S	Alpine
<i>Ceanothus prostratus</i> ssp. <i>prostratus</i>	Mahala-mat ceanothus	Perennial	Shrub	D	Forest – open gap
<i>Chrysothamnus nauseosus</i> spp. <i>nanus</i>	Dwarf Gray rabbitbrush	Perennial	Shrub	S	Rock, shrubland
<i>Cicuta bulbifera</i>	Bulb-bearing water hemlock	Perennial	Herb	S	Riparian - streamside
<i>Crepis bakeri</i> Greene ssp. <i>idahoensis</i>	Idaho hawkbeard	Perennial	Herb	D	Grassland, low elev.
<i>Cryptantha propria</i>	Malheur cryptantha	Perennial	Herb	U	Grassland, low elev.
<i>Cymopterus davisii</i>	Davis' wavewing	Perennial	Herb	S	Subalpine, grassland
<i>Cyripedium fasciculatum</i>	Clustered Lady's-slipper	Perennial	Herb	U	Forest - understory
<i>Douglasia idahoensis</i>	Idaho Douglasia	Perennial	Herb	S	Subalpine, open
<i>Draba globosa</i>	Pointed/rockcress draba	Perennial	Herb	S	Alpine
<i>Draba incerta</i>	Yellowstone draba	Perennial	Herb	U	Subalpine/Alpine
<i>Draba trichocarpa</i>	Stanley's whitlow-grass	Perennial	Herb	S	Decomposed granitic outcrop
<i>Drosera intermedia</i>	Spoon-leaved sundew	Perennial	Herb	S	Riparian - bog, fen
<i>Eatonella nivea</i>	White eatonella	Annual	Herb	U	Shrubland -sagebrush
<i>Epipactis gigantea</i>	Giant hellaborine orchid	Perennial	Herb	D	Riparian – streamside, hot springs
<i>Eriogonum desertorum</i>	Desert buckwheat	Perennial	Herb	U	Rock - ledge
<i>Eriogonum meledonum</i>	Guardian buckwheat	Perennial	Herb	S	Decomposed granitic outcrops
<i>Hackelia davisii</i>	Davis' stickseed	Perennial	Herb	S	Rock – cliff
<i>Halimolobos perplexa</i> var. <i>perplexa</i>	Puzzling halimolobos	Ann./Biennial	Herb	S	Grassland, forest
<i>Haplopappus insecticruris</i>	Bugleg haplopappus	Perennial	Herb	S	Shrubland
<i>Haplopappus radiatus</i>	Snake River goldenweed	Perennial	Herb	S	Grassland, shrubland
<i>Helodium blandowii</i>	Blandow's helodium	N/A	Moss	S	Riparian-bogs, fens
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Hazel's prickly phlox	Perennial	Shrub-like	S	Rock - cliffs
<i>Lewisia kelloggii</i>	Kellogg's bitterroot	Perennial	Herb	S	Decomposed granitic outcrops
<i>Lobaria scrobiculata</i>	Pored lungwort	N/A	Lichen	S	Forest - understory
<i>Mimulus clivicola</i>	Bank monkeyflower	Annual	Herb	S	Shrubland, forest gap
<i>Pediocactus simpsonii</i>	Simpson's Hedgehog cactus	Perennial	Cactus	S	Shrubland, grassland
<i>Penstemon idahoensis</i>	Idaho penstemon	Perennial	Herb	S	Woodland - open gap
<i>Peraphyllium ramosissimum</i>	Squaw apple	Perennial	Shrub	S	Woodland, shrubland

Species Name	Common Name	Habit	Life-form	Trend <sup>1</sup>	Habitat Group
<i>Phacelia minutissima</i>	Least phacelia	Annual	Herb	D	Shrubland, woodland, riparian
<i>Pilophorus acicularis</i>	Nail Lichen	N/A	Lichen	U	Rock-talus, open
<i>Poa abbreviata</i> ssp. <i>marshii</i>	Marsh's bluegrass	Perennial	Grass	U	Alpine
<i>Polystichum krukebergii</i>	Sword fern	Perennial	Fern	U	Rock, subalpine
<i>Potentilla cottami</i>	Cottam cinquefoil	Perennial	Herb	S	Rock-ledges, crevices
<i>Primula incana</i>	Silvery/Jones' primrose	Perennial	Herb	D	Riparian – meadow, hotspots
<i>Rhynchospora alba</i>	White beakbrush	Perennial	Rush	D	Riparian, bog, fen
<i>Ribes wolfii</i>	Wolf's current	Perennial	Shrub	S	Forest - understory
<i>Rubus bartonianus</i>	Bartonberry	Perennial	Shrub	S	Riparian - streamside
<i>Salix farriae</i>	Farr's willow	Perennial	Shrub	D	Subalpine/riparian
<i>Salix glauca</i>	Gray willow	Perennial	Shrub	U	Subalpine/riparian
<i>Sanicula graveolens</i>	Sierra sanicle	Perennial	Herb	U	Decomposing granitic outcrops
<i>Saxifraga adscendens oregonensis</i>	Wedge-leaf saxifrage	Perennial	Herb	S	Alpine, rock
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Tobias' saxifrage	Perennial	Herb	D	Subalpine
<i>Saxifraga cernua</i>	Nodding saxifrage	Perennial	Herb	S	Alpine, rock
<i>Scheuchzeria palustris</i>	Pod grass	Perennial	Herb	S	Riparian, bog, fen
<i>Sedum borschii</i>	Borch's stonecrop	Perennial	Herb	U	Rock talus/scree
<i>Silene uralensis</i> ssp. <i>Montana</i>	Petal -less campion	Perennial	Herb	U	Alpine, rock-talus
<i>Sphaeromeria potentilloides</i>	Cinquefoil Tansy	Perennial	Herb	U	Riparian-alkaline meadows
<i>Stylocline filaginea</i>	Stylocline	Annual	Herb	U	Grassland, low elev.
<i>Thlaspi idahoense</i> var. <i>aileeniae</i>	Stanley Thlaspi	Perennial	Herb	S	Decomposed granitic outcrops
<i>Triantha occidentalis</i> ssp. <i>brevistyla</i>	Short-style tofieldia	Perennial	Herb	U	Riparian-meadows, seeps
<i>Viola lithion</i>	Violet	Perennial	Herb	S	Rock-crevices

**Trend<sup>1</sup>** : **D** = declining on National Forest lands, **S** = stable on National Forest Lands, **I** = increasing on National Forest lands, and **U** = trend not currently known.

**Table G-3. Impacts to Plants for the 86 TEPCS  
Plant Species for the Southwest Idaho Ecogroup**

SPECIES NAME	Grazing	Recreation	ORV Use	Hiking/Trampling	Rock Climbing	Chem. Treatment	Logging	Collection	Fire Suppression	No Information	No Known Threats	SUMMARY	REFERENCES
<i>Allium madidum</i>	2						1					Roads, cattle	5, 8, 9, 10, 12
<i>Allium tolmiei</i> var. <i>persimile</i>	2					1	1					Herbicide drift	8, 15, 21, 22, 25-38, 43
<i>Allium validum</i>	1											Hydrologic change	1
<i>Allotropa virgata</i>							3		1			Destruction of mycorrhizae	44, 45, 47, 50-58
<i>Arabis falcatoria</i>										x		No information	
<i>Argemone munita</i>										x		No information	
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshi</i>										x		No information	
<i>Astragalus amblytropis</i>	1		1			2						Herbicide drift, cattle congregation,	68, 69
<i>Astragalus anserinus</i>	2					1			2			Herbicide drift, grazing, fire suppression	4, 71, 313
<i>Astragalus aquilonius</i>										x		No information	2, 3, 4
<i>Astragalus atratus</i> var. <i>inseptus</i>	2		1			1						Cattle sheep rabbits marmots, ORV's, spraying	73, 75-80
<i>Astragalus leptaleus</i>	2											Heavy cattle grazing in meadows	83
<i>Astragalus paysonii</i>		1				1			2			Seral species, needs disturbance	84, 86, 88-91
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	2	2	2	2								Hiking, biking, orvs	93, 94, 96-102
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>											x	None currently known	84, 103
<i>Botrychium campestre</i>							1					Destruction of mycorrhizal association	105
<i>Botrychium lanceolatum</i>	2		2				2					Trampling, orv's compaction	126, 127, 130
<i>Botrychium lineare</i>	2		2	2		2	2	2				Trampling, ORV's, trail construction,	131, 132, 475-482
<i>Botrychium simplex</i>							1					Destruction of mycor.association	30, 105-109, 111-117
<i>Bryum calobryoides</i>										x		No information	
<i>Buxbaumia viridis</i>							2					Logging can alter moisture regime	483
<i>Calamagrostis tweedyi</i>									2			Loss of seral stands to fire suppression	57, 133, 136- 140
<i>Camassia cusickii</i>	2						1					Cattle grazing, logging	38, 142, 143

SPECIES NAME	Grazing	Recreation	ORV Use	Hiking/Trampling	Rock Climbing	Chem. Treatment	Logging	Collection	Fire Suppression	No Information	No Known Threats	SUMMARY	REFERENCES
<i>Carex aboriginum</i>	3					2						Herbicide drift	145
<i>Carex breweri ssp. Paddoensis</i>	2											Overgrazing - cattle sheep	148
<i>Carex bubaumii</i>										x		No information	
<i>Carex incurviformis var. incurviformis</i>										x		No information	
<i>Carex livida</i>	1											Grazing in wet season-congregation	145, 152, 477
<i>Carex stramineiformis</i>	2											Cattle, sheep and wildlife grazing	98, 474
<i>Castilleja christii</i>		3	3	2								Hang-gliding, hiking, parking	146, 155-160, 475, 476
<i>Ceanothus prostratus ssp. prostratus</i>							2					Harvesting of Ponderosa pine	98, 162, 163
<i>Chrysothamnus nauseosus spp. nanus</i>		1				2						Herbicide drift, trail construction	165, 166, 167
<i>Cicuta bulbifera</i>		1										Warmlake recreation area	152
<i>Crepis bakeri ssp. idahoensis</i>	2					2						Herbicide spraying-control weeds, livestock	165, 172
<i>Cryptantha propria</i>										x		No information	
<i>Cymopterus davisii</i>											x	None currently known	98, 155, 476
<i>Cypripedium fasciculatum</i>	1					1	3					Habitat fragmentation trampling	147, 148, 484-494
<i>Douglasia idahoensis</i>	2		1	1				2	2			Sheep, fire suppression, rock garden sp., collection	98, 175, 179-180, 183
<i>Draba incerta</i>										x		No information	495-497
<i>Draba trichocarpa</i>	1	2	2			2						Mountain bikes, orvs, chemical herbicides	98, 186-188, 190
<i>Drosera intermedia</i>										x		No information	
<i>Eatonella nivea</i>	3	2	2	2	2				1			Trampling, weeds	498-500
<i>Epipactis gigantea</i>	1	3					1	1				Boaters/rafters-habitat destruction, collection, timber	75, 107, 197-205
<i>Eriogonum desertorum</i>										x		No information	
<i>Eriogonum meledonum</i>	2	2	2	1		1						Cattle, hiking, biking, ORV's, herbicide drift	187, 188, 190
<i>Hackelia davisii</i>		2	2		1							Float trips, heavy use, ORV's	98, 204, 209-210
<i>Halimolobos perplexa var. perplexa</i>											x	None currently known	98, 211, 213-220
<i>Haplopappus insecticruris</i>	2					1						Sheep/cattle congregation, herbicide drift	75, 221-223
<i>Haplopappus radiatus</i>	2					2	1	1				Cattle, logging, spray for insects/weeds, collection	226-230, 232-245

SPECIES NAME	Grazing	Recreation	ORV Use	Hiking/Trampling	Rock Climbing	Chem. Treatment	Logging	Collection	Fire Suppression	No Information	No Known Threats	SUMMARY	REFERENCES
<i>Helodium blandowii</i>	1							1				Sheep, collection of sphagnum and peat	126, 127, 132
<i>Helodium aquatilis</i>	3						3					Hydrology alteration	501-509
<i>Lepidium papiliferum</i>	3								3			Trampling, fire effect	510-521
<i>Leptodactylon pungens ssp. hazeliae</i>						2						Herbicide from roadway	248, 250, 251,
<i>Lewisia kelloggii</i>	1	1										Cattle trampling, hiking	254
<i>Lobaria scrobiculata</i>							1					Altering moist habitat, removal of host wood	127, 255
<i>Mimulus clivicola</i>	2					2	1					Sheep/cattle, spray herbicide, timber removal	38, 248, 275-298
<i>Mirabilis macfarlanei</i>	2	1	2	1		2		1	1			Cattle, herbicides, rafters, hiking, collection,	8, 248, 302-310
<i>Pediocactus simpsonii</i>	2		1			2						Extreme fire damage, weedy invasives	270
<i>Penstemon idahoensis</i>	2	1		1		2						Trampling cattle, leafy spurge eradication	71, 107, 313, 315
<i>Peraphyllum ramosissimum</i>						1						Used commercially, landscaping	238
<i>Phacelia minutissima</i>	2		1									Cattle and sheep, ORV's	165, 248, 320-323
<i>Pilophorus acularis</i>										x		No information	271, 272
<i>Poa abbreviata ssp. marshii</i>										x		No information	
<i>Polystichum krukebergii</i>										x		No information	
<i>Potentilla cottami</i>											x	None currently known	4, 313
<i>Primula incana</i>	2											Cattle grazing heavy in wetlands	4, 152, 256,
<i>Rhynchospora alba</i>	1											Cattle sheep congregation	168
<i>Ribes wolfii</i>							2					Does not occur in clear cuts or full sunlight	165
<i>Rubus bartonianus</i>		1	1									Hiking trails	8, 14, 216, 250, 335-337
<i>Salix farriar</i>	1											Overgrazing and trampling by cattle	338
<i>Salix glauca</i>										x		No information	
<i>Sanicula graveolens</i>										x		No information	
<i>Saxifraga adscendens ssp. oregonensis</i>											x	None currently known, isolated area	98, 248, 341, 474
<i>Saxifraga bryophora var. tobiasiae</i>	2	2		1								Sheep grazing, hiking, dispersed camping	339, 345, 350-364
<i>Mimulus clivicola</i>	2					2	1					Sheep/cattle, spray herbicide, timber removal	38, 248, 275-298
<i>Mirabilis macfarlanei</i>	2	1	2	1		2		1	1			Cattle, herbicides, rafters,	8, 248,

SPECIES NAME	Grazing	Recreation	ORV Use	Hiking/Trampling	Rock Climbing	Chem. Treatment	Logging	Collection	Fire Suppression	No Information	No Known Threats	SUMMARY	REFERENCES
												hiking, collection,	302-310
<i>Saxifraga cernua</i>	1											Grazing, congregation in meadows	342, 365, 366, 474
<i>Scheuchzeria palustris</i>	1											Grazing, congregation in meadows	342, 365, 366, 474
<i>Sedum borschii</i>										x		No information	
<i>Silene spaldingii</i>	2					1			1			Rodent herbivory, competition, lack of fire, cattle	8, 165, 373-393
<i>Silene uralensis</i> spp. <i>montana</i>										x		No information	
<i>Sphaeromeria potentilloides</i>	2					1						Trampling, herbicide	275
<i>Spiranthes diluvialis</i>	2	1	2			2						Cattle, ORV's herbicide drift	4, 395-412
<i>Stylocline filaginea</i>										x		No information	
<i>Thalspi idahoense</i> var. <i>aileeniae</i>	1											Cattle grazing, slight impact	187
<i>Triantha occidentalis</i> ssp. <i>brevistyla</i>										x		No information	
<i>Viola lithion</i>										x		No information	

**Table G-4. Alteration of Ecological Factors for the 86 TEPCS Plant Species for the Southwest Idaho Ecogroup**

SPECIES NAME	Fire Exclusion	Fire Inclusion	Genetic Purity	Hydrology Changes	Insects/Disease	Loss of Pollinators	Non-native Species	Natural Conditions	Pollution	Seed Bank	Succession	No Information	No Known Threats	Summary	REFERENCES
<i>Allium madidum</i>				2				1						Alteration of hydrology, natural conditions	5, 9, 12
<i>Allium tolmiei</i> var. <i>persimile</i>				1				1						Alteration of hydrology, natural conditions	12, 15, 18, 21, 22
<i>Allium validum</i>				1										Alteration of hydrology	1
<i>Allotropa virgata</i>		2									1			Destroys mycorrhizae, needs old growth PICO	44, 45, 51, 52,
<i>Arabis falcatoria</i>												x		No information	
<i>Argemone munita</i>												x		No information	
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshi</i>												x		No information	
<i>Astragalus amblytropis</i>							1			1				Leafy spurge, seed bank fluctuations	68, 69
<i>Astragalus anserinus</i>							1			1				Leafy spurge invasion, seed bank fluctuation	4, 71, 313
<i>Astragalus aquilonius</i>												x		No information	2, 3, 4
<i>Astragalus atratus</i> var. <i>inseptus</i>		1			1									Fire destruction of habitat, boring/web insects	75, 76, 78, 80
<i>Astragalus leptaleus</i>				1										Alteration of hydrology due to cattle	83
<i>Astragalus paysonii</i>	2							2		1				Needs fire for habitat, exotic species	84, 86, 88, 91
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>								1						Very small populations, threats high	34, 93, 96-102
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>													x	None currently known	84, 103
<i>Botrychium campestre</i>	1			1										Alteration of hydrology due to fire	104, 105
<i>Botrychium lanceolatum</i>		2												Fire alteration of habitat	126, 127, 130
<i>Botrychium lineare</i>		2					1				1			Fire damage, weeds, incroachment	131, 132, 475-482
<i>Botrychium simplex</i>	1			1	1									Alteration of hydrology due to fire	104, 105, 108, 109, 125

SPECIES NAME	Fire Exclusion	Fire Inclusion	Genetic Purity	Hydrology Changes	Insects/Disease	Loss of Pollinators	Non-native Species	Natural Conditions	Pollution	Seed Bank	Succession	No Information	No Known Threats	Summary	REFERENCES
<i>Bryum calobryoides</i>				1										Altered hydro regime due to cattle and sheep	126, 127
<i>Buxbaumia viridis</i>												x		No information	483
<i>Calamagrostis tweedyi</i>	1										1			Needs fire for habitat creation	57, 133, 136-140
<i>Camassia cusickii</i>													x	None currently known	38, 143
<i>Carex aboriginum</i>		2	1	2			3	1						Fire damage, weedy species small populations	145
<i>Carex breweri ssp. paddoensis</i>							2							Exotic species invasion	148, 149
<i>Carex bubaumii</i>				1										Changes in hydrology	148, 149, 150, 152
<i>Carex incurviformis var. incurviformis</i>				1										Changes in hydrology	148
<i>Carex livida</i>				2										Illegally filled bogs, changes in hydrology	4, 148, 152,
<i>Carex stramineiformis</i>													x	None currently known	150,
<i>Castilleja christii</i>								1						Natural conditions-one population known	146, 155-160, 475, 476,
<i>Ceanothus prostratus ssp. prostratus</i>												x		No information	
<i>Chrysothamnus nauseosus ssp. nanus</i>					1		2							Yellow star thistle, other non-natives, gall insects	165, 166, 167
<i>Cicuta bulbifera</i>			1	1										Changes in hydrology, primarily asexual	152, 170
<i>Crepis bakeri ssp. idahoensis</i>							3							Yellow star thistle, <i>B. Tectorum</i> widespread	165, 172
<i>Cryptantha propria</i>												x		No information	
<i>Cymopterus davisii</i>	1													Reduced open space for establishment	98, 155, 476
<i>Cypripedium fasciculatum</i>		3	1								1			Fire destruction, small populations	147, 148, 484-494
<i>Douglasia idahoensis</i>		2						1		2				Low reproductive output, small pops., fire inclusion	98, 175, 176, 179-180
<i>Draba globosa</i>								1						Small populations	4, 184, 185
<i>Draba incerta</i>												x		No information	495-497

SPECIES NAME	Fire Exclusion	Fire Inclusion	Genetic Purity	Hydrology Changes	Insects/Disease	Loss of Pollinators	Non-native Species	Natural Conditions	Pollution	Seed Bank	Succession	No Information	No Known Threats	Summary	REFERENCES
<i>Draba trichocarpa</i>								1		1				Long-term decline, low seed bank	98, 186 -190
<i>Drosera intermedia</i>												x		No information	
<i>Eatonella nivea</i>	1						2				1			Weedy invasives	498-500
<i>Epipactis gigantea</i>				1	1		1							Hydrology change, Canada thistle, slug damage	75, 107, 197, 200-205
<i>Eriogonum desertorum</i>												x		No information	
<i>Eriogonum meledonum</i>								1		1				Small populations, limited seed bank	187, 188, 190
<i>Hackelia davisii</i>									1					Dust from heavy road use	98, 204, 209, 210
<i>Halimolobos perplexa</i> var. <i>perplexa</i>													x	None currently known	98, 211, 213-220
<i>Haplopappus insecticruris</i>							2							<i>Bromus tectorum</i> , <i>Hypericum perforatum</i>	75, 221-223
<i>Haplopappus radiatus</i>					2		2			2				Non-native species, fungus, herbivory	98, 226-246
<i>Helodium blandowii</i>				1										Changes in hydrology in Sphagnum bogs	126, 127,132
<i>Howelia aquatilis</i>			1	1			2	1		1				Changes to required hydro regime, weedy invasives, chemicals	501-509
<i>Lepidium papiliferum</i>	2	2					3							Intensive fire damage, changed fire regime	510-521
<i>Cymopterus davisii</i>	1													Reduced open space for establishment	98, 155, 476
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>								22						Very small populations, natural conditions	248, 250, 251, 253
<i>Lewisia kelloggii</i>		1												Plants have been destroyed in prescribed fires	254
<i>Lobaria scrobiculata</i>				1					1					Susceptible to pollution, needs moisture	127, 255, 266
<i>Mimulus clivicola</i>							2				1			Knapweed, cheatgrass, canopy closure	248, 275-298
<i>Mirabilis macfarlanei</i>	1		1		2		3							Many non-natives, small populations, herbivory	248, 299-311
<i>Pediocactus simpsonii</i>		2					2							Destroyed by fire, many weed species	270

SPECIES NAME	Fire Exclusion	Fire Inclusion	Genetic Purity	Hydrology Changes	Insects/Disease	Loss of Pollinators	Non-native Species	Natural Conditions	Pollution	Seed Bank	Succession	No Information	No Known Threats	Summary	REFERENCES
<i>Penstemon idahoensis</i>							2							Leafy spurge aggressive invasion	4, 71, 107, 310-315
<i>Peraphyllium ramosissimum</i>													x	None currently known	238, 316-319
<i>Phacelia minutissima</i>	1			1			1							Alteration of fire regime, non-native species, hydrology	75, 165, 248, 320-323
<i>Pilophorus acularis</i>												x		No information	271,272
<i>Poa abbreviata ssp. marshii</i>												x		No information	
<i>Polystichum krukebergii</i>												x		No information	
<i>Potentilla cottami</i>													x	None currently known	4, 313
<i>Primula incana</i>				1										Changes in hydrology due to sewage, grazing	4, 152, 256,
<i>Rhynchospora alba</i>				2										Illegal bog fill, hydro alteration due to livestock	168, 332
<i>Ribes wolfii</i>					2									Pathogens, rusts	165
<i>Rubus bartonianus</i>	1													Fire exclusion increased fuel loads	8, 14, 34, 250, 333-337
<i>Salix farriae</i>				1										Changes in hydrology, overuse	98, 338
<i>Salix glauca</i>												x		No information	
<i>Sanicula graveolens</i>													x	None currently known-isolated populations	339
<i>Saxifraga adscendens ssp. oregonensis</i>													x	None currently known-isolated populations	30, 98, 248, 341, 342, 474
<i>Saxifraga bryophora var. tobiasiae</i>		2	2				1	3		3				Low genetic diversity, little seed set, non-natives	98,329,339, 344-364
<i>Saxifraga cernua</i>								1						Very small populations	30, 98, 342, 365, 366, 474
<i>Scheuchzeria palustris</i>				1										Illegal bog fill, loss of hydrologic regime	152, 168, 368, 367, 369
<i>Sedum borschii</i>												x		No information	
<i>Silene spaldingii</i>	2				1	2	3	2						Loss of habitat, non-natives, pollinators	8, 165, 373-393
<i>Silene uralensis ssp. montana</i>												x		No information	

SPECIES NAME	Fire Exclusion	Fire Inclusion	Genetic Purity	Hydrology Changes	Insects/Disease	Loss of Pollinators	Non-native Species	Natural Conditions	Pollution	Seed Bank	Succession	No Information	No Known Threats	Summary	REFERENCES
<i>Sphaeromeria potentillodes</i>				3		1	2							Low pollinators, weedy species, hydrology changes	273
<i>Spiranthes diluvialis</i>				3		2	1							Changes in hydrology, non-natives, pollinator loss	4, 395-412
<i>Stylocline filaginea</i>												x		No information	
<i>Thalspi idahoense</i> <i>var. aileeniae</i>													x	None currently known	187
<i>Triantha occidentalis</i> ssp. <i>brevistyla</i>												x		No information	
<i>Viola lithion</i>												x		No information	

**Table G-5. Habitat Reduction Threats for the 86 TEPCS Plant Species for the Ecogroup Area**

SPECIES NAME	Agriculture	Energy	Facilities	Military Activities	Mining Activities	Road Const. & Maint.	Ski areas	Transmission Lines	Trail construction	Urban development	Timber harvest	No Information	No Known Threats	SUMMARY	REFERENCES
<i>Allium madidum</i>						2				2				Urban growth, road construction through habitat	5, 6, 9, 10
<i>Allium tolmiei</i> var. <i>persimile</i>						2								Road construction through habitat	8, 15, 21, 22, 25-39
<i>Allium validum</i>			1			1		1						Trails, roads, facilities	1
<i>Allotropa virgata</i>											3			Alteration of old forest lodgepole stands	44, 45, 47, 51-58
<i>Arabis falcatoria</i>												x		No information	
<i>Argemone munita</i>												x		No information	
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshi</i>												x		No information	
<i>Astragalus amblytropis</i>					1	1								Mining in area, road construction	68, 69
<i>Astragalus anserinus</i>					2	1								Mining and road maintenance	4, 71, 313
<i>Astragalus aquilonius</i>												x		No information	2, 3, 4
<i>Astragalus atratus</i> var. <i>inseptus</i>			1			1				1				Reservoirs, road construction, urban development	75, 76, 78, 79, 80
<i>Astragalus leptaleus</i>						1								Road maintenance	83
<i>Astragalus paysonii</i>						2								Road construction, alteration of habitat	84, 86, 88-91
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>					2	1								Mining and road maintenance	93, 94, 96-102
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>					3	2								Proposed mining would destroy 2 pops., roads	84, 103
<i>Botrychium campestre</i>											1			Destruction of mycorrhizal relationship	104, 105
<i>Botrychium lanceolatum</i>						1					2			Loss of habitat, road construction	126, 127, 130
<i>Botrychium lineare</i>						2					2			Road construction	131, 132, 475-482

SPECIES NAME	Agriculture	Energy	Facilities	Military Activities	Mining Activities	Road Const. & Maint.	Ski areas	Transmission Lines	Trail construction	Urban development	Timber harvest	No Information	No Known Threats	SUMMARY	REFERENCES
<i>Botrychium simplex</i>											1			Destruction of mycorrhizae	104-109, 111
<i>Bryum calobryoides</i>												x		No information	
<i>Buxbaumia viridis</i>											1			Removal of old forest stands, open canopy	483
<i>Calamagrostis tweedyi</i>													x	None currently known	57, 133, 136-140
<i>Camassia cusickii</i>													x	None currently known	38, 142, 143
<i>Carex aboriginum</i>	3													Loss of habitat	145
<i>Carex breweri ssp. paddoensis</i>												x		No information	
<i>Carex bubaumii</i>												x		No information	
<i>Carex incurviformis var. incurviformis</i>												x		No information	
<i>Carex livida</i>											1			If area is used during wet season for log deck	4, 145, 152, 477
<i>Carex stramineiformis</i>													x	None currently known	98, 474
<i>Castilleja christii</i>		1				3								Road and parking in only known pop.	146, 155-160, 475, 476,
<i>Ceanothus prostratus ssp. prostratus</i>											2			Associated mechanical disturbance	98, 163
<i>Chrysothamnus nauseosus spp. nanus</i>						2								Road construction and maintenance	165, 166, 167
<i>Cicuta bulbifera</i>												x		No information	
<i>Crepis bakeri ssp. idahoensis</i>	1					1								Agriculture conversion, road construction	165, 172
<i>Cryptantha propria</i>												x		No information	
<i>Cymopterus davisii</i>						1								Road maintenance	98, 155, 476
<i>Cypripedium fasciculatum</i>						2					2			Habitat fragmentation, road construction	147, 148, 484-494
<i>Douglasia idahoensis</i>					2						2			Mining and helicopter landing sites	98, 175, 179-180
<i>Draba globosa</i>													x	None currently known	4, 185
<i>Draba incerta</i>													x	No information	495-497
<i>Draba trichocarpa</i>						2				2				Road construction and urban development	98, 186-188, 190
<i>Drosera intermedia</i>													x	None currently known	109
<i>Eatonella nivea</i>				2	2									Mining activities	498-500

SPECIES NAME	Agriculture	Energy	Facilities	Military Activities	Mining Activities	Road Const. & Maint.	Ski areas	Transmission Lines	Trail construction	Urban development	Timber harvest	No Information	No Known Threats	SUMMARY	REFERENCES
<i>Epipactis gigantea</i>			1			1								Hot spring pipe diversions of hot water	75, 107, 197, 200-205
<i>Eriogonum desertorum</i>												x		No information	
<i>Eriogonum meledonum</i>						2				2				Urban development, road construction and maintenance	187, 188, 190
<i>Hackelia davisii</i>					2	1								Gold mining, mineral deposits, roads	98, 204, 209, 210
<i>Halimolobos perplexa</i> var. <i>perplexa</i>													x	None currently known	98, 211, 213-220
<i>Haplopappus insecticuriis</i>	2									2				Urban development, cattle, dry farms	75, 221-223
<i>Haplopappus radiatus</i>					2	2								Mining, gravel, roads	226-230, 241-245
<i>Helodium blandowii</i>						1								Road construction through habitat	126, 127, 132
<i>Howelia aquatilis</i>						2					3			Loss of habitat	501-509
<i>Lepidium papiliferum</i>	3									3				Loss of habitat	510-521
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>						2								Road maintenance, road widening	248, 250, 251, 253
<i>Lewisia kelloggii</i>						2								Recreational roads through habitat	254
<i>Lobaria scrobiculata</i>											1			Destruction of habitat	127, 255
<i>Mimulus clivicola</i>						1					1			Destruction of habitat, open canopy	38, 248, 275-298
<i>Mirabilis macfarlanei</i>					2	2								Mining and road maintenance	8, 248, 302-310
<i>Pediocactus simpsonii</i>	2				2	1								Loss of habitat	270
<i>Penstemon idahoensis</i>						2								Road widening or construction	71, 107, 313, 315
<i>Peraphyllum ramosissimum</i>						1								Road construction	238, 319
<i>Phacelia minutissima</i>					1	1								Road construction, mining	165, 248, 320-323
<i>Pilophorus acularis</i>												x		No information	271, 272
<i>Poa abbreviata</i> ssp. <i>marshii</i>												x		No information	
<i>Polystichum</i>												x		No information	

SPECIES NAME	Agriculture	Energy	Facilities	Military Activities	Mining Activities	Road Const. & Maint.	Ski areas	Transmission Lines	Trail construction	Urban development	Timber harvest	No Information	No Known Threats	SUMMARY	REFERENCES
<i>krukebergii</i>															
<i>Potentilla cottami</i>													x	None currently known	4, 313
<i>Primula incana</i>			2											Sewage ponds, destruction of habitat	4, 152, 256
<i>Rhynchospora alba</i>													x	None currently known	168
<i>Ribes wolfii</i>						1					2			Habitat degradation due to log decks, roads	165
<i>Rubus bartonianus</i>						1								Road construction and maintenance	8, 14, 250, 335-337
<i>Salix farriae</i>												x		No information	338
<i>Salix glauca</i>												x		No information	
<i>Sanicula graveolens</i>												x		No information	339
<i>Saxifraga adscendens ssp. oregonensis</i>					2									Mining disturbance	98, 248, 341, 474
<i>Saxifraga bryophora var. tobiasiae</i>									2					Trail construction-Granite Mountain population	339, 345, 350-364
<i>Saxifraga cernua</i>													x	None currently known	342, 365, 366, 474
<i>Scheuchzeria palustris</i>													x	None currently known	152, 168, 367-369
<i>Sedum borschii</i>													x	No information	
<i>Silene spaldingii</i>	3					2				3				Agriculture conversion, road const., urban dev.	8, 165, 373-393
<i>Silene uralensis ssp. montana</i>													x	No information	
<i>Sphaeromeria potentillodes</i>	2													Loss of habitat	273
<i>Spiranthes diluvialis</i>	2					1				2				Agriculture conversion, road construction, urban development	4, 395-412
<i>Stylocline filaginea</i>													x	No information	
<i>Thalspi idahoense var. aileeniae</i>										1				Housing development	187
<i>Triantha occidentalis ssp. brevistyla</i>													x	No information	
<i>Viola lithion</i>													x	No information	

**Table G-6. Rare Communities, Federal and State Status, Rarity Class, Threats, Trends, National Forest Distribution, and Research Natural Area Distribution for the Ecogroup**

Community	Global <sub>1</sub>	State <sub>2</sub>	Rarity Class <sub>3</sub>	Threats <sub>4</sub>	Trend <sub>5</sub>	National Forest Distribution	Research Natural Area Distribution
<i>Abies grandis/Coptis occidentalis</i>	G2	S3	B	TH, RD, EX	S	Payette	
<i>Abies grandis/Taxus brevifolia/Clintonia uniflora</i>	G3	S3	B	TH, FS	D	Payette	Pony Creek
<i>Abies lasiocarpa/Caltha biflora</i>	G3	S3	I	U	U	Boise	Back Creek, Chilcoot Peak
<i>Alnus incana/Spirea douglasii</i>	G3	S3	I	U	U	Payette	
<i>Alnus rhombifolia/Betula occidentalis</i>	G1	S?	B	GZ	U	Payette	
<i>Alnus sinuata</i>	G3	S3	I	None	S	Payette, Sawtooth	Bear Creek, Bruin Mountain, Pony Creek; Redfish Lake Moraine
<i>Artemisia arbuscula ssp. thermopola/Festuca idahoensis</i>	G2Q	SQS2	B	DV, GZ, MN, RD	D?	Sawtooth, Boise	
<i>Artemisia nova/Poa secunda</i>	G4	S2	I	U	S	Sawtooth	Trapper Creek
<i>Artemisia rigida/Poa secunda</i>	G4	S2	I	U	U	Sawtooth	
<i>Artemisia tridentata wyomingensis/Stipa comata</i>	G2	S2	M	AG, GZ, EX, FS	D	Boise, Payette	
<i>Artemisia tridentata xericensis/Agropyron spicatum</i>	G2	S1	I	U	U	Sawtooth	Trapper Creek
<i>Atriplex conferifolia/Oryzopsis hymenoides</i>	G3?	S1	M	SC, GZ	U	Sawtooth	
<i>Betula occidentalis/Mesic Forb</i>	G3	S3	M	GZ, RD	D	All three	
<i>Camassia cusickii</i>	G3	S1	I	RD, GZ	S	Payette	
<i>Cerocarpus ledifolius/Festuca idahoensis</i>	G3	S2	B	GZ, FI	S	Sawtooth	
<i>Cerocarpus ledifolius/Symphoricarpos oreophilus</i>	G2	S2	B	GZ, FI	U	Boise, Payette	
<i>Festuca idahoensis-Koeleria cristata</i>	G3	S2	I	U	U	Payette	Lost Basin Grassland
<i>Juniperus occidentalis/Artemisia arbuscula/Festuca idahoensis</i>	G?	S2	I	U	U	Sawtooth	
<i>Juniperus osteosperma/Artemisia tridentata vaseyana/Festuca idahoensis</i>	G?	S2	I	U	U	Sawtooth	Trapper Creek
<i>Juniperus osteosperma/Artemisia arbuscula arbuscula/Festuca idahoensis</i>	?	?	I	U	U	Sawtooth	
<i>Juniperus osteosperma/Stipa comata</i>	G1Q	S?	I	U	U	Sawtooth	
<i>Pinus contorta/Festuca idahoensis</i>	G3	S2	M	RD, LO	U	Boise	Back Creek
<i>Pinus contorta/Vaccinium occidentale</i>	G4	S2	M	U	U	Sawtooth	Sawtooth Valley Peatlands
<i>Pinus flexilis/Cercocarpus ledifolius</i>	G3	S1S2Q	M	U	U	Sawtooth	Mt. Harrison
<i>Pinus flexilis/Purshia tridentata</i>	G1	S2	I	EX, RC	S	All three	

Community	Global <sup>1</sup>	State <sup>2</sup>	Rarity Class <sup>3</sup>	Threats <sup>4</sup>	Trend <sup>5</sup>	National Forest Distribution	Research Natural Area Distribution
<i>Pinus ponderosa/Calamagrostis rubescens</i>	G2Q	S1	B	GZ, FX, TH, FS	D	Payette	
<i>Pinus ponderosa/Crataegus douglasii</i>	G1	S1	I	TH, DV, RP, GZ	D	Payette	
<i>Pinus ponderosa/Festuca idahoensis</i>	G4	S2	M	U	U	Payette	Circle End Creek
<i>Pinus ponderosa/Purshia tridentata</i>	G3G5	S3	M	U	S	Payette, Boise	Circle End Creek; Bannock Creek, Monumental Creek
<i>Pinus ponderosa/Stipa occidentalis</i>	G4	S1	M	U	S	Boise	Raspberry Gulch
<i>Pinus ponderosa/Symphoricarpos oreophilus</i>	G3	S1	I	FX	D	Payette, Boise	Bannock Creek, Raspberry Gulch; Circle End Creek
<i>Pseudotsuga menziesii/Vaccinium caespitosum</i>	G5	S2	M	U	S	Payette	Phoebe Meadows
<i>Purshia tridentata/Agropyron spicatum</i>	G3	S1	B	FX	U	Boise	Monumental Creek, Raspberry Gulch, Roaring River
<i>Salix boothii/Carex aquatilis</i>	G3	S3	I	GZ, RP	D	Payette	
<i>Salix drummondiana/Calamagrostis canadensis</i>	G3	SR	I	GZ, EX	D		
<i>Salix eastwoodiae/Carex aquatilis</i>	G2	S2	M	GZ	U	Payette	
<i>Salix exigua/Mesic Forb</i>	G2?	S?	M	GZ	U	Payette, Sawtooth	
<i>Salix geyeriana/Mesic Forb</i>	G3	S2	M	GZ	U	All three	
<i>Salix wolfii/Swertia perennis-Pedicularis groenlandica</i>	G2	S2	B	GZ, EX,	D	Sawtooth	
<i>Scirpus americanus</i>	G2Q	S1	I	GZ, EX, RP, AG	D	Sawtooth	
<i>Scirpus cespitosus-Carex livida</i>	G1	S1	I	GZ	S	Sawtooth	Sawtooth Valley Peatlands
<i>Tanacetum nuttallii-Artemisia frigida/Poa secunda</i>	G2	S2	I	U	U	Sawtooth	

**Global<sup>1</sup>** = Global ranking as assigned by Natural Heritage<sup>1</sup> Program and Idaho Native Plant Society. **T** = threatened, **PT** = proposed threatened, **C** = candidate, **SC** = species of Concern.

**State<sup>2</sup>** = Idaho State ranking, Idaho Native Plant Society Rare Species list 2000

**Rarity Class<sup>3</sup>** = **I** = intrinsically rare, **M** = managed rare, **B** = both, intrinsically rare communities that are also affected by management

**Threats<sup>4</sup>** = **AG** = agriculture, **BR** = blister rust, **CI** = climax invasion, **DV** = development, **EX** = exotic plant species, **FC** = fire, change in native regime, **FF** = fire suppression activities, **FI** = fire increased frequency, **FR** = fire in general non specific, **FS** = fire, stand replacing, **GI** = livestock grazing, indirect effects, **GZ** = livestock grazing, **HC** = hydrological regime change, **MN** = mining, **MT** = mistletoe, **OV** = off highway vehicles, **PA** = pathogens, **PL** = pipelines, **RC** = recreation, **RD** = road construction, **RM** = road maintenance, **RP** = riparian disturbances, **SC** = status change, **TH** = timber harvest, **XX** = herbicide spray and drift (ICBEMP, 2000). **U** = Unknown

**Trend<sup>5</sup>** = community trend, **I** = increasing, **D** = decreasing, **S** = stable, **U** = unknown

Table G-7. Plant Species of Cultural Importance and Their Uses for the Ecogroup

Scientific Name	Common Name
<i>Abies</i> spp.	Fir
<i>Achillea millefolium</i>	Yarrow
<i>Alectoria</i> spp.	Pine moss
<i>Allium accuminatum</i>	Wild onion
<i>Allium geyeri</i>	Wild onion
<i>Allium</i> spp.	Wild Onions
<i>Alnus incana</i>	Alder
<i>Alnus sinuata</i>	Alder
<i>Amalanchier alnifolia</i>	Serviceberry
<i>Apocynum cannabinum</i>	Dogbane
<i>Arcostaphylos nevadensis</i>	Manzanita
<i>Arcostaphylos uva-ursi</i>	Kinnikinnick
<i>Artemisia ludoviciana</i>	Prairie sage
<i>Artemisia tridentata</i>	Sagebrush
<i>Asclepias</i> spp.	Milkweed
<i>Atriplex confertifolia</i>	Shadscale
<i>Balsamorhiza hookeri</i>	Hooker's balsamroot
<i>Balsamorhiza sagittata</i>	Arrow-leaf balsamroot
<i>Berberis repens</i>	Oregon grape
<i>Brodiaea douglassii</i>	Brodiaea
<i>Bryoria fremontii</i>	Tree lichen
<i>Calocortus macrocarpus</i>	Mariposa lily
<i>Calocortus nutalli</i>	Sego lily
<i>Calocotus</i> spp.	Lilies
<i>Camassia quamash</i>	Camas
<i>Chenopodium</i> spp.	Goosefoot, pigweed
<i>Celtis leavigata</i> var. <i>reticulata</i>	Hackberry
<i>Cercocarpus</i> spp.	Mountain mahogany
<i>Claytonia lanceolata</i>	Spring beauty
<i>Cornus stolonifera</i>	Red-osier dogwood
<i>Chemophila umbellata</i>	Pipsissewa
<i>Chrysothamnus nauseosus</i>	Rubber rabbit-brush
<i>Cirsium scariosum</i>	Elk thistle
<i>Cirsium</i> spp.	Thistle
<i>Crataegus douglasii</i>	Black hawthorn
<i>Delphinium</i> spp.	Larkspur
<i>Descurania</i> spp.	Tansy mustard
<i>Dicenta uniflora</i>	Steer's head
<i>Elymus cinerius</i>	Giant wild rye
<i>Erythronium grandiflorum</i>	Glacier lily
<i>Evernia vulpina</i>	Pine moss
<i>Fragaria vesca</i>	Strawberry
<i>Fragaria virginiana</i>	Strawberry

Scientific Name	Common Name
<i>Fritillaria pudica</i>	Yellow bell
<i>Helianthus annuus</i>	Sunflower
<i>Heracleum lanatum</i>	Cow parsnip
<i>Huechera cylindrica</i>	Alumroot
<i>Iris missouriensis</i>	Wild iris
<i>Juniperus scopulorum</i>	Rocky Mountain juniper
<i>Juniperus spp.</i>	Junipers
<i>Larix occidentalis</i>	Western larch
<i>Ledum glandulosum</i>	Labrador tea
<i>Lewisia redivia</i>	Bitterroot
<i>Ligusticum canbyi</i>	Lovage
<i>Lomatium cous</i>	Bisquitroot
<i>Lomatium canbyi</i>	Bisquitroot
<i>Lomatium dissectum</i>	Fern-leaf desert parsley
<i>Lomatium grayi</i>	Gray's desert parsley
<i>Lomatium macrocarpum</i>	Large-fruited bisquitroot
<i>Lomatium nudicaule</i>	Bare-stem desert parsley
<i>Lomatium spp.</i>	Desert parsley, bisquitroot
<i>Lygodesmia juncea</i>	Rush skeletonweed
<i>Matricaria matricarioides</i>	Pineapple weed
<i>Mentha arvensis</i>	Canada mint
<i>Mentzelia albicaulis</i>	Blazing star
<i>Mimulus guttatus</i>	Yellow monkey-flower
Mushrooms	A variety of edible mushrooms
<i>Nicotiana attenuata</i>	Wild tobacco
<i>Nuphar variegatum</i>	Yellow pond lily
<i>Orobanche uniflora</i> var. <i>purpurea</i>	Broomrape
<i>Oryzopsis hymenoides</i>	Indian rice grass
<i>Opuntia spp.</i>	Prickly pear cactus
<i>Penstemon wilcoxii</i>	Wilcox's penstemon
<i>Perideridia bolanderi</i>	Yampah
<i>Perideridia gairdneri</i>	Yampah
<i>Phragmaties australis</i>	Reed grass
<i>Picea spp.</i>	Spruce
<i>Pinus albicaulis</i>	White bark pine
<i>Pinus contorta</i>	Lodgepole pine
<i>Pinus monophylla</i>	Single leaf pinyon
<i>Pinus monticola</i>	Western white pine
<i>Pinus ponderosa</i>	Ponderosa pine
<i>Poa sandbergii</i>	Sandberg's bluegrass
<i>Populus tremuloides</i>	Quaking aspen
<i>Populus trichocarpa</i>	Cottonwood
<i>Prunus virginiana</i>	Chokecherry
<i>Rhamnus purchiana</i>	Cascara
<i>Rhus glabra</i>	Smooth sumac

Scientific Name	Common Name
<i>Ribes aureum</i>	Golden current
<i>Ribes lacustre</i>	Swamp gooseberry
<i>Ribes viscosissimum</i>	Sticky current
<i>Rosa gynocarpa</i>	Wild rose
<i>Rosa spp.</i>	Wild rose
<i>Rubus ideaus</i>	Raspberry
<i>Rubus spp.</i>	Bramble, blackberry, raspberry
<i>Rumex crispus</i>	Curly-leaved dock
<i>Salix spp.</i>	Willow
<i>Sambucus cerulea</i>	Blue elderberry
<i>Sambucus racemosa</i>	Red elderberry
<i>Sarcobatus vermiculatus</i>	Black greasewood
<i>Scirpus spp.</i>	Bulrush
<i>Sheperdia canadensis</i>	Russet buffaloberry
<i>Smilacina stellata</i>	False Salomon's seal
<i>Symphoricarpos albus</i>	Snowberry
<i>Taxus brevifolia</i>	Western yew
<i>Typha latifolia</i>	Cattail
<i>Urtica dioica</i>	Stinging nettle
<i>Vaccinium caespitosum</i>	Dwarf huckleberry
<i>Vaccinium globure</i>	Blue huckleberry
<i>Vaccinium membranaceum</i>	Mountain bilberry
<i>Vaccinium scoparium</i>	Grouse whortleberry
<i>Valeriana edulis</i>	Tobacco root
<i>Veratrum viride</i>	False helleborne
<i>Wyethia amplexicaulis</i>	Mule's ears
<i>Zigadenus spp.</i>	Death camas

Table G-8. Botanical Literature Cited

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
<i>Allium madidum</i>	Atwood, D.	1987	Status report for <i>Allium madidum</i> .	Unpublished report: Regional Office, Intermountain Region, Ogden, UT.	5
<i>Allium madidum</i>	Bernatas, S.	1988	Threatened and endangered plant species occurrences within proposed spruce salvage sales, Wallowa-Whitman NF, Wallowa Valley Ranger District.	Unpublished report: Idaho Conservation Data Center, Boise, ID.	6
<i>Allium madidum</i>	Heidel, B.	1979	Endangered and threatened plants in the Northern Idaho BLM District.	Unpublished report : Idaho Conservation Data Center, Boise, ID.	8
<i>Allium madidum</i>	Kaltenecker, J.H.	1998	Field investigation of <i>Allium madidum</i> (swamp onion), a USFS Region 4 Sensitive species, on the Payette National Forest.	Cooperative Challenge Cost-share Project, Payette National Forest and Idaho Conservation Data Center, 11 pp.	9
<i>Allium madidum</i>	Kennison, J.A.	1980	Status report for <i>Allium madidum</i> .	Oregon Natural Heritage Program, Portland, OR. 16 pp.	10
<i>Allium madidum</i>	Manfield, D.	1995	The unique botany of Steens Mountain: the rare and endemic plants.	Kalimopsis (Journal of the Native Plant Society of Oregon) V5: 10-17.	11
<i>Allium madidum</i>	McNeal, D.W.	1995	Report on <i>Allium</i> .	Unpublished report for the Columbia Basin Scientific Assessment Project. 21 pp.	12
<i>Allium madidum</i>	Ownbey, M.	1950	The genus <i>Allium</i> in Idaho.	Research Studies of the State College of Washington 18(1): 3-39.	13
<i>Allium tolmiei</i> var. <i>persimile</i>	Atwood, D. and N. Charlesworth	1987	Status report for <i>Allium tolmiei</i> var. <i>persimile</i> .	Unpublished report: Idaho Conservation Data Center, Boise, ID. Not paged.	14
<i>Allium tolmiei</i> var. <i>persimile</i>	Bernatas, S.	1989	National Natural Landmark evaluation: Rocky Comfort Flat proposed research natural area (Idaho).	Prepared for USDI, National Park Service, Seattle, WA. Idaho Conservation Data Center	15
<i>Allium tolmiei</i> var. <i>persimile</i>	Bingham, R.T.	1987	Plants of the Seven Devils Mountains - An annotated checklist.	General Technical Report INT-219. USDA Forest Service, Intermountain Research Station, Ogden, UT. 146 pp.	16
<i>Allium tolmiei</i> var. <i>persimile</i>	Caicco, S.L.	1987	Field investigations of selected sensitive plant species on the Nez Perce National Forest.	Unpublished report the Idaho Natural Heritage Program, Idaho Dept. of Fish and Game, 42 pp.	17
<i>Allium tolmiei</i> var. <i>persimile</i>	Heidel, B.	1979	Endangered and threatened plants in the Northern Idaho BLM District.	Unpublished report, USDI Bureau of Land Management, Baker, OR. 100p.	8
<i>Allium tolmiei</i> var. <i>persimile</i>	Idaho Native Plant Society	1990	Results of the sixth annual rare plant meeting, March 1990.	Unpublished manuscript the Idaho Natural Heritage Program, Idaho Dept. of Fish & Game, 5 pp.	18
<i>Allium tolmiei</i> var. <i>persimile</i>	Mancuso, M.	1990	Special plant survey forms for fieldwork done on the Payette National Forest in the spring of 1990.	Unpublished report, Idaho Conservation Data Center, Boise, ID.	19
<i>Allium tolmiei</i> var. <i>persimile</i>	McNeal, D.W.	1948	The identity and delimitation of <i>Allium tolmeii</i> Baker	Madrono 9:233-238.	12
<i>Allium tolmiei</i> var. <i>persimile</i>	McNeal, D.W.	1995	Report on <i>Allium</i> .	Unpublished report prepared for the Columbia Basin Scientific Assessment Project. 21 pp.	13
<i>Allium tolmiei</i> var. <i>persimile</i>	Meinke, R.J.	1978	Notes on the rare, threatened, and endangered vascular flora of northeastern Oregon. Baker County and adjacent areas: 1976-1978.	Unpublished report for the Baker District, BLM; the Idaho Natural Heritage Program. 209 pp.	20
<i>Allium tolmiei</i> var. <i>persimile</i>	Meinke, R.J., Leary, P.J., and J. Kierstead	1986	Noteworthy collections: Oregon.	Madrono 33(3): 228-230.	24
<i>Allium tolmiei</i> var. <i>persimile</i>	Moseley, R.K.	1986	Special plant survey form for Rocky Comfort Flat: <i>Allium tolmiei</i> var. <i>persimile</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 2pp. In file, Payette National Forest.	26
<i>Allium tolmiei</i> var. <i>persimile</i>	Moseley, R.K.	1986	Special plant survey form for Sage Creek Proposed Research Natural Area: <i>Allium tolmiei</i> var. <i>persimile</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 2pp In file, Payette National Forest.	27
<i>Allium tolmiei</i> var. <i>persimile</i>	Moseley, R.K.	1990	Special plant survey forms for fieldwork done on the Payette National Forest, spring and summer, 1990.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 2pp In file, Payette National Forest.	28
<i>Allium tolmiei</i> var. <i>persimile</i>	Moseley, R.K.	1990	Vegetation map of the proposed Rocky Comfort Flat Research Natural Area, Payette National Forest.	Unpublished report, Idaho Conservation Data Center, Boise, ID.	29

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
<i>Allium tolmiei</i> var. <i>persimile</i>	Moseley, R.K. and M. Mancuso	1990	Field Investigations of three sensitive plant species on the Payette National Forest: <i>Allium tolmiei</i> var. <i>persimile</i> , <i>Castilleja oresbia</i> , and <i>Penstemon elegantulus</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID.	30
<i>Allium tolmiei</i> var. <i>persimile</i>	Oregon Natural Heritage Database	1983	Rare, threatened, and endangered plants and animals of Oregon.	Oregon Natural Heritage Data base, The Nature Conservancy, Portland, OR. 31 pp.	31
<i>Allium tolmiei</i> var. <i>persimile</i>	Owen, W.	1994	Sensitive plant species of the Boise National Forest.	Boise National Forest, ID 5 pp.	32
<i>Allium tolmiei</i> var. <i>persimile</i>	Ownbey, M.	1950	The genus <i>Allium</i> in Idaho.	Research studies of the State College of Washington 18: 3-39.	14
<i>Allium tolmiei</i> var. <i>persimile</i>	Ownbey, M.	1969	<i>Allium</i> - pages 739-760. In: Vascular plants of the Pacific Northwest, Part 1.	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson. Univ. of Washington Press, Seattle.	37
<i>Allium tolmiei</i> var. <i>persimile</i>	Simpson, M.	1991	Biological Evaluation, Thorn Creek Timber Sale, Council Ranger District.	Payette National Forest; Idaho Conservation Data Center, Boise, ID.	38
<i>Allium tolmiei</i> var. <i>persimile</i>	Tisdale, E.W.	1986	Canyon grasslands and associated shrublands of west-central Idaho and adjacent areas.	Bull. No. 40. Forest, Wildlife, and Range Experiment Station, Univ. of Idaho, Moscow, ID. 42pp.	39
<i>Allium tolmiei</i> var. <i>persimile</i>	US Fish and Wildlife Service	1980	Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species.	Notice of review. Federal Register 45 CFR part 242: 82480-00057.	40
<i>Allium tolmiei</i> var. <i>persimile</i>	US Fish and Wildlife Service	1985	Endangered and threatened wildlife and plants: review of plant taxa for listing as endangered or threatened species;	Notice of review. Federal Register 50 CFR Part 188:00001-00057.	41
<i>Allium tolmiei</i> var. <i>persimile</i>	USDA Forest Service	1988	Sensitive Plant Program Handbook.	R-4 FSH 2609.25. Intermountain Region, Ogden, UT.	42
<i>Allium tolmiei</i> var. <i>persimile</i>	USDA Forest Service	No Date	Idaho and Wyoming endangered and sensitive plant field guide.	Intermountain Region, Ogden, UT.	43
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<i>Allotropa virgata</i>	Atwood, D. and N. Charlesworth	1987	Status report for <i>Allotropa virgata</i> .	Unpublished report : Idaho Conservation Data Center, Boise, ID.	44
<i>Allotropa virgata</i>	Castellano, M. A. and J.M. Trappe	1985	Mycorrhizal associations of five species of Montropoideae in Oregon.	Mycologia 77 (3): 499-502.	45
<i>Allotropa virgata</i>	Cochrane, A.	1994	Population monitoring of <i>Allotropa virgata</i> in the Sibling Timber Sale, Nez Perce National Forest; Fourth and fifth year results (1993 and 1994).	Nez Perce National Forest, Red River Ranger District.	46
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<i>Allotropa virgata</i>	Lichthardt, J.J.	1994	Unpublished letter, survey steamboat summit and loon lake.	Payette National Forest, McCall, ID.	51
<i>Allotropa virgata</i>	Lichthardt, J.J.	1995	Conservation strategy for <i>Allotropa virgata</i> (Candystick), US Forest Service, Northern and intermountain regions.	Unpublished report : Idaho Conservation Data Center, Boise, ID. 29 pp. Plus appendices	52
<i>Allotropa virgata</i>	Lichthardt, J.J. and M. Mancuso	1991	Report on the conservation status of <i>Allotropa virgata</i> on the Nez Perce NF. I. Field survey and first-and second- year monitoring results.	Unpublished report, Idaho Conservation Data Center, Boise, ID.16pp plus appendices.	53
<i>Allotropa virgata</i>	Mancuso, M.	1992	Idaho rare plant observation report forms resulting from surveys performed on the Payette National Forest during the 1992 field season.	Unpublished report : Idaho Conservation Data Center, Boise, ID.	54
<i>Allotropa virgata</i>	Poole, J.M.	1992	Results of field surveys for <i>Allotropa virgata</i> on the Beaverhead and Deerlodge National Forests.	Montana Natural Heritage Program, Helena, Montana, 13 pp.	55
<i>Allotropa virgata</i>	Schofield,	1969	Phytogeography of northwestern North	Madrono 20: 155-207.	56

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<i>Allotropa virgata</i>	Simpson, M.	1991f	Biological evaluation, Steamboat Summit Timber Sale.	McCall Ranger District, Payette National Forest, McCall, ID, 3 pp.	58
<i>Allotropa virgata</i>	Steele, R. and P.F. Stickney	1974	<i>Allotropa virgata</i> (Ericaceae), first records for Idaho and Montana.	Madrono 22 (5): 277.	59
<i>Allotropa virgata</i>	Steele, R., R.D. Pfister, R.A. Ryker, and J.A. Kittams	1981	Forest habitat types of central Idaho.	General Technical Report INT-114. USDA, Forest Service, Inter. Research Station, Ogden, UT. 138 pp.	60
<i>Allotropa virgata</i>	USDA Forest Service	1984	Threatened, Endangered, and sensitive plants and animals.	Chapter no. 2670. Forest Service Manual. Washington D.C.	61
<i>Allotropa virgata</i>	Wallace, G.D.	1975	Studies of the Montropoideae (Ericaceae): taxonomy and distribution.	Wasmann Journal of Biology 33(1&2): 1-88	62
<i>Allotropa virgata</i>	Wallace, G.D.	1977	Studies of Montropoideae (Ericaceae). Floral nectaries: anatomy and function in pollination ecology.	American Journal of Botany 64(2): 199-206.	63
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<i>Arabis falcatoria</i>	USDA Forest Service	No date	Idaho and Wyoming endangered and sensitive plant field guide.	Intermountain Region, Ogden, UT.	43
<i>Arabis falcatoria</i>	Utah Division of Wildlife Resources	1988	Endemic and Rare Plants of Utah: An Overview of their distribution and Status.	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. p. 29.	4
<i>Argemone munita</i>	Welsh, S.L., S. Goodrich, and L.C. Higgins [eds.]	1987	A Utah Flora, Papaveraceae (1 <sup>st</sup> ed.)	Provo, Utah. Brigham Young University, p. 451.	65
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<i>Astragalus amblytopis</i>	Rittenhouse, B. and R. Rosentreter	1994	The Autecology of Challis Milkvetch, an Endemic of East-Central Idaho.	Natural Areas Journal 14: 22-30.	69
<i>Astragalus anserinus</i>	Atwood, D., S. Goodrich, and S. Welsh	1984	New <i>Astragalus</i> (Leguminosae) from the Goose Creek Drainage, Utah-Nevada	Great Basin Naturalist 44: 263.	70
<i>Astragalus anserinus</i>	Mancuso, M. and R.K. Moseley	1991	Report of the Conservation Status of <i>Astragalus anserinus</i> , in Idaho and Utah.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 37 pp.	71
<i>Astragalus anserinus</i>	Baird, G.I., Tuhly, J., and M.A. Franklin	1991	Target species: <i>Astragalus anserinus</i> Atwood, Goodrich, & Welsh, <i>Penstemon idahoensis</i> Atwood & Welsh, and <i>Potentilla cottamii</i> Holmgren.	Utah Natural Heritage Program, 16 pp.	313
<i>Astragalus anserinus</i>	Utah Division of Wildlife Resources	1988	Endemic and Rare Plants of Utah: An Overview of their distribution and Status.	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. p. 29.	4
<i>Astragalus anserinus</i>	Welsh, S.L., N.D. Atwood, L.C. Higgins & S. Goodrich [eds.]	1994	A Utah Flora (2 <sup>nd</sup> )	Great Basin Naturalist Memoirs No. 9	72
<i>Astragalus atratus</i> var. <i>inseptus</i>	Anderson, B.P. and D.M. Henderson	1978	A Survey of Rare Plants: Little Lost-Birch Creek Planning Unit, Idaho Falls District, BLM.	Bureau of Land Management, 3 pp.	73
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<i>Astragalus aquilouius</i>	Moseley, R.K.	1990	Resukts of the 1989 Search of Regional Herbaria for Location Information Pertaining to Idaho's Rare Flora: The Fourth Generation Search	Idaho Department of Fish and Game, Boise, ID	3
<i>Astragalus aquilouius</i>	USDA Forest Service	1998	Idaho and Wyoming endangered and sensitive plant field guide.	Intermountain Region, Ogden, UT.	4
<i>Astragalus atratus var. inseptus</i>	Barneby, R.C.	1964	Atlas of North American <i>Astragalus</i> .	Memoirs of the NY Bot. Gardens, Vol. 13, parts 1&2	74
<i>Astragalus atratus var. inseptus</i>	DeBolt, A. and R. Rosentreter	1988	An Illustrated Guide to the Sensitive Plants of Boise District BLM.	Bureau of Land Management, Boise, ID.	75
<i>Astragalus atratus var. inseptus</i>	Eidemiller, B.	1976	Threatened and Endangered Plant Inventory Report: Bennett Hills Environmental Impact Study Area. Shoshone, Idaho.	Prepared for Shoshone District, BLM, ID.	76
<i>Astragalus atratus var. inseptus</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1961	Vascular plants of the Pacific Northwest. Part 3. Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. 220-221.	77
<i>Astragalus atratus var. inseptus</i>	Packard, P.L.	1979	Status report – <i>Astragalus atratus</i> var. <i>inceptus</i> .	Unpublished report for the US Fish and Wildlife Service: Idaho Natural Heritage Program.	78
<i>Astragalus atratus var. inseptus</i>	Prentice, C.A.	1993	Camas Milkvetch Inventory, <i>Astragalus atratus</i> Wats. var. <i>inseptus</i> Barneby.	Prepared for Shoshone District, BLM, 35 pp.	79
<i>Astragalus atratus var. inseptus</i>	Smithman, L.C.	1988	Threatened and Endangered Species Training and Inventory Project. <i>Astragalus atratus</i> Wats. var. <i>inseptus</i> Barneby.	Prepared for Shoshone District, BLM, 25 pp.	80
<i>Astragalus leptaleus</i>	Barneby, R.C.	1964	Atlas of North American <i>Astragalus</i>	Memoirs of the NY Bot. Gardens, Vol. 13, parts 1&2	74
<i>Astragalus leptaleus</i>	Dom, R.D.	1977	Manual of the Vascular Plants of Wyoming, 2 volumes	Garland Publishing, New York, pp 801.	81
<i>Astragalus leptaleus</i>	Dom, R.D.	1984	Vascular Plants of Montana	Mountain Wets Pub., Cheyenne, Wyo. Pp. 276.	82
<i>Astragalus leptaleus</i>	Moseley, R.K.	1991	A Field Investigation of Park Milkvetch ( <i>Astragalus leptaleus</i> ) in Idaho.	Cooperative Challenge Cost-share Project: Salmon District BLM, Challis National Forest, and Idaho Department of Fish and Game, 12 pp. plus appendices.	83
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<i>Astragalus paysonii</i>	Davis, R.	1952	Flora of Idaho	Brigham Young University, Provo, UT. 836 pp.	85
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<i>Astragalus paysonii</i>	Horton, L.E.	1972	Vascular plants of the lower Salmon River.	USDA Forest Service, Intermountain Region, Division of range management. 52pp.	88
<i>Astragalus paysonii</i>	Lorain, C.G.	1990	Field investigations of <i>Astragalus paysonii</i> (Payson's Milkvetch), a Region 1 Sensitive Species on the Nez Perce National Forest.	Unpublished report Idaho Conservation data Center. 11 pp. Plus appendices	89
<i>Astragalus paysonii</i>	Wyoming Natural Diversity Database	1992	Plant species of special concern.	Wyoming Natural Diversity Database, Laramie, Wyoming. 11p	91
<i>Astragalus vexilliflexus var. nubilus</i>	Barneby, R.C.	1964	Atlas of North American <i>Astragalus</i> .	Memoirs of the New York Botanical Garden Vol. 13. The New York Botanical Garden, Bronx, NY. 1188 pp.	74

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<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Greystone	1994	Biological evaluation for sensitive plant species: <i>Astragalus vexilliflexus</i> var. <i>nubilus</i> , White Cloud Milkvetch.	Unpublished report prepared for Payette National Forest, McCall, ID.	93
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1961	Vascular plants of the Pacific Northwest. Part 3. Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. 614 pp.	77
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Idaho Native Plant Society	1990	Results of the sixth annual rare plant meeting, March 1990.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 5 pp.	20
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Idaho Native Plant Society	1994	Results of the tenth annual Idaho Rare Plant Conference.	Unpublished manuscript the Conservation Data Center, Boise, ID.	95
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Mancuso, M. and R.K. Moseley	1990	Field investigation of <i>Astragalus vexilliflexus</i> var. <i>nubilus</i> (White Cloud Milkvetch), a Region 4 Sensitive Species on the Sawtooth National Forest.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 12 pp. plus appendices	96
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Moseley, R.K. and M. Mancuso	1994	Report on the conservation status of <i>Astragalus vexilliflexus</i> var. <i>nubilus</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 22 pages plus appendices.	97
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Spahr, R. L. Armstrong, D. Atwood, and M. Rath	1991	Threatened, endangered, and sensitive species of the intermountain Region.	US Forest Service, Intermountain Region, Ogden, UT.	98
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<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	Steele, R., R.D. Pfister, R.A. Ryker, and J.A. Kittams	1981	Forest Habitat types of central Idaho.	General Technical Report INT-114. USDA, Forest Service, Intermountain. Research Station, Ogden, UT.138 pp.	60
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	US Fish and Wildlife Service	1990	Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species.	Notice of Review. Federal Register 50 CFR Part 17: 6184-6229 (Wednesday, 21 February 1990).	101
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	US Fish and Wildlife Service	1993	Plant taxa for listing as endangered or threatened species: notice of review.	Federal Register 50 CFR Part 17: 51144-51190 (September 30, 1993).	102
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	USDA Forest Service	1988	Sensitive plant program handbook.	R-4 FSH 2609.25 Intermountain Region, Ogden, UT.	34
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>	Barneby, R.C.	1964	Atlas of North American <i>Astragalus</i>	Memoirs of the NY Bot. Garden, Vol. 13, Parts 1&2	74
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>	Greystone	1994	Biological evaluation for sensitive plant species: <i>Astragalus vexilliflexus</i> var. <i>nubilus</i> , White Cloud Milkvetch.	Unpublished report prepared for Payette National Forest, McCall, ID.	84
<i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i>	Moseley, R.K.	1994	The status and distribution of Bent-flowered Milkvetch ( <i>Astragalus vexilliflexus</i> var. <i>vexilliflexus</i> ).	Unpublished report, Idaho Conservation Data Center, Boise, ID. 9 pp. plus appendices.	103
<i>Botrychium campestre</i>	Johnson-Groh, C.L. and D.R.	1993	Population Dynamics of Prairie Moonworts ( <i>Botrychium</i> subgenus <i>Botrychium</i> ).	American Journal of Botany 80: 109.	104

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<i>Botrychium lanceolatum</i>	Bursik, R. J.	1993	Rare Plants of Upland Habitats on the Sandpoint Ranger District	Idaho Department of Fish and Game, Boise, ID	126
<i>Botrychium lanceolatum</i>	Furtig, W.	2000	Botrychium lanceolatum Lance-Leaved Pfefern	State Species Abstract, Wyoming Natural Diversity	127
<i>Botrychium lanceolatum</i>	Lorain, C. C.	1990	Field Investigations of Botrychium Subgenus Botrychium (Moonworts) on the Idaho Panhandle Forests	Idaho Department of Fish and Game, Boise, ID	130
<i>Botrychium lineare</i>	Brooks, Paula J.	2000	Rare Plants with Federal Status Hells Canyon National Recreation Area	Wallowa-Whitman National Forest, 1 page	131
<i>Botrychium lineare</i>	Farrar, D.	2002	Personal Communication with Kim Pierson, Forest Botanist, Sawtooth national Forest	Iowa State University, Ames, IA	132
<i>Botrychium lineare</i>	Farrar, D.	2003	Personal Communication with Kim Pierson, Forest Botanist, Sawtooth national Forest	Iowa State University, Ames, IA	
<i>Botrychium lineare</i>	Farrar, Donald R.	2001	Isozyme Characterization of Moonwort Ferns ( <i>Botrychium</i> subgenus <i>Botrychium</i> ) and their Interspecific Relationships in Northwestern North America	Final Report, Department of Botany, Iowa State University, Ames, Iowa	475
<i>Botrychium lineare</i>	Rey-Vizgirdas	2001	Botrychium Lineare (Slender Moonwort) Species Description	US Fish and Wildlife Service, Snake River Basin Office, Boise, ID	476
<i>Botrychium lineare</i>	Rey-Vizgirdas	2001	Botrychium Lineare (Slender Moonwort) Site Summary	US Fish and Wildlife Service, Snake River Basin Office, Boise, ID	477
<i>Botrychium lineare</i>	US Fish and Wildlife Service	1996	Endangered and threatened wildlife and plants; Reclassification of <i>Mirabilis macfarlanei</i> from endangered to threatened status	Federal Register 61, No. 52, pp 10693-10697	478
<i>Botrychium lineare</i>	US Fish and Wildlife Service	2001	Endangered and threatened wildlife and plants; 12-month finding for a petition to list the plant <i>Botrychium lineare</i> as threatened	Federal Register 66, No. 109, pp 30368-30372	479
<i>Botrychium lineare</i>	USDA Forest Service Employees	2001	Botrychium Training Session taught by Farrar, D. and Cindy Johnson	Payette National Forest, McCall, ID.	480
<i>Botrychium lineare</i>	USDI Fish and Wildlife Service				
<i>Botrychium lineare</i>	USDI Fish and Wildlife Service	2000	90-Day Conformation of Forest Wide Species List, SP #1-4-00-SP515/ Updates SP #1-4-00-SP-291/ File #113.0000	Snake River Basin Office, Columbia River Basin Ecoregion, Boise, ID	481
<i>Botrychium lineare</i>	Vanderhorst, J	1997	Conservation Assessment of Sensitive Moonworts (Ophioglossaceae: <i>Botrychium</i> subgenus <i>Botrychium</i> ) on the Kootenai National Forest	Prepared by the Montana Natural Heritage Program, Helena, Montana, for the Kootenai National Forest, Supervisor's Office, Libby, Montana	482
<i>Botrychium simplex</i>	Hays, M.R.	1995	Sensitive plants of the Palouse District, Clearwater National Forest	Unpublished Report, Clearwater National Forest, 37 pp. plus appendices.	106
<i>Botrychium simplex</i>	Johnson-Groh, C.L. and D.R. Farrar	1993 a	Population Dynamics of Prairie Moonworts ( <i>Botrychium</i> subgenus <i>Botrychium</i> ).	American Journal of Botany 80: 109.	104
<i>Botrychium simplex</i>	Johnson-Groh, C.L. and D.R. Farrar	1993 b	The Effects of fire on Prairie Moonworts ( <i>Botrychium</i> subgenus <i>Botrychium</i> ).	American Journal of Botany 80: 134.	105
<i>Botrychium simplex</i>	Moseley, R.K. and S. Bernatas	1992	A Botanical Inventory of Kane Lake Cirque, Pioneer Mountains, Idaho, Including Management Recommendations for rare plant populations.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 22 pp. plus appendices.	108
<i>Botrychium simplex</i>	Moseley, R.K., J. Bursik, F.W.	1994	Peatlands of the Sawtooth Valley, Custer and Blaine Counties, Idaho.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 64 pp. plus appendices	109

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<i>Botrychium simplex</i>	Munz, P.A. and D.D. Keck.	1968	A California Flora.	University of California Press, Berkeley.	110
<i>Botrychium simplex</i>	Oregon Natural Heritage Program	1991	Rare, threatened, and endangered plants and animals of Oregon.	ONHP, Portland.	111
<i>Botrychium simplex</i>	Oregon Natural Heritage Program	1993	Rare, threatened, and endangered plants and animals of Oregon.	ONHP, Portland.	112
<i>Botrychium simplex</i>	Urban, K.	1994	County distribution of the genus <i>Botrychium</i> across the Umatilla National Forest, Oregon and Washington.	Unpublished file, Umatilla National Forest, Pendleton, OR.	113
<i>Botrychium simplex</i>	Urban, K, K. Yanskey, and V. Geerston	1994	A pocket Guide to the plants of the Umatilla National Forest.	USDA Forest Service, Pendleton, Or.	114
<i>Botrychium simplex</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status.	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. pp. 29, 201.	4
<i>Botrychium simplex</i>	Utah Natural Heritage Program	1994	Unpublished database records, Utah Natural Heritage Program.	Dept. of Natural Resources, Salt Lake City UT.	115
<i>Botrychium simplex</i>	Wagner, D. H.	1991	Guide to the species of <i>Botrychium</i> in Oregon. Preliminary Draft.	USFS report.	116
<i>Botrychium simplex</i>	Wagner, W.H. and F.S. Wagner	1981	New species of moonworts, <i>Botrychium</i> subg. <i>Botrychium</i> (Ophioglossaceae) from North America.	American Fern Journal 71: 20-30	120
<i>Botrychium simplex</i>	Wagner, W.H. and F.S. Wagner	1983	Two moonworts of the Rocky Mountains: <i>Botrychium hesperium</i> and new species formerly confused with it.	American Fern. Journal 73: 53-62.	121
<i>Botrychium simplex</i>	Wagner, W.H. and F.S. Wagner	1986	Three new species of moonworts ( <i>Botrychium</i> subg. <i>Botrychium</i> ) endemic in western North America.	American Fern. Journal 76: 33-47.	122
<i>Botrychium simplex</i>	Wagner, W.H.	1991	New examples of the moonwort hybrid <i>Botrychium matricariifolium</i> x <i>simplex</i> (Ophioglossaceae)	Canadian. Field-Naturalist 105: 91-94.	123
<i>Botrychium simplex</i>	Wagner, W.H. and F.S. Wagner	1994	Another widely disjunct, rare and local North American moonwort Ophioglossaceae: <i>Botrychium</i> subgen. <i>Botrychium</i> .	American Fern Journal 84: 5-10.	124
<i>Botrychium simplex</i>	Welsh, S.L, N.D. Atwood, S. Goodrich, and L.C. Higgins. Eds.	1987	A Utah Flora.	Great Basin Naturalist Memoirs 9, Brigham Young Univ. Provo, UT.	65
<i>Botrychium simplex</i>	Zika, P.F.	1992	Draft management guide for rare <i>Botrychium</i> species (moonworts and grapeferns) for the Mt. Hood National Forest.	OHNP unpublished report to USFS, Portland.	125
<i>Bryum calobryoides</i>	Christy, J.A. and D. H. Wagner	1996	Guide for the identification of Rare, Threatened, or Sensitive Bryophytes in the Range of the Northern Spotted Owl, Western Washington, Western Oregon, and Northwestern California.	Bureau of Land Management, Oregon-Washington State Office, Portland, Oregon, 1996.	126
<i>Bryum calobryoides</i>	Lesica, P., McCune, B., Cooper, S.V., and W. S. Hong	1991	Differences in lichen and bryophyte communities between old-growth and managed second-growth forests in the Swan Valley, Montana.	Canadian Journal of Botany 69: 1745-1755.	127
<i>Bryum calobryoides</i>	Spence, J. R	1986	<i>Bryum calobryoides</i> , a New Species from Western North America.	The Bryologist 89 (3): 215-218.	128
<i>Bryum calobryoides</i>	Spence, J. R	1988	<i>Bryum</i> Hedw. (Bryaceae) in Western North America.	The Bryologist 91 (2): 73-85.	129

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<i>Buxbaumia viridis</i>	Idaho Fish and Game	2002	<i>Buxbaumia viridis</i> (D.C.) Moug. & Nestl. Green Bug Moss, Buxbaumiaceae	www2.state.id.us/fishgame/info/cdc/plants/plants_a-d/buxvir.htm	483
<i>Calamagrostis tweedyi</i>	Heidel, B.	1979	Endangered and threatened plants in the northern Idaho BLM district.	Unpublished report the BLM, Coeur d'Alene District Office, Coeur d'Alene ID. 100 pp.	8
<i>Calamagrostis tweedyi</i>	Hitchcock, C.L.	1969	<i>Calamagrostis tweedyi</i> . Page 535 In: Vascular plants of the Pacific Northwest. Part 1. Cryptograms, Gymnosperms and Monocotyledons	University of Washington Press, Seattle. 914 pp.	133
<i>Calamagrostis tweedyi</i>	Kennison, J.A., and R.J. Taylor	1979	Status report for <i>Calamagrostis tweedyi</i> .	Unpublished report US Fish and Wildlife Service, Boise Field Office, Boise, ID. 9 pp.	136
<i>Calamagrostis tweedyi</i>	Moseley, R.K.	1988 a	Field investigation of <i>Calamagrostis tweedyi</i> , a region 4 sensitive species, on the Payette National Forest. 9pp plus 12 pages appendices	Coop. Challenge Cost-share Project, Idaho Conservation Data Center, Boise, ID.	137
<i>Calamagrostis tweedyi</i>	Simpson, M.	1991 e	Biological Evaluation, Republican Flats Timber Sale, McCall Ranger District.	Payette National Forest, McCall, Idaho. 4 pp.	57
<i>Calamagrostis tweedyi</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Calamagrostis tweedyi</i>	Steele, R.	1977	<i>Calamagrostis tweedyi</i> . Page 54. In: Rare and endangered plants technical committee, Endangered and threatened plants of Idaho.	Bull. No. 21 University of Idaho, Forest, Wildlife, and Range Experiment Station, Moscow, ID.	138
<i>Calamagrostis tweedyi</i>	Steele, R.	1981 b	<i>Calamagrostis tweedyi</i> . Page 12. In: Rare and endangered plants technical committee, Endangered and threatened plants of Idaho.	Bull. No. 34 University of Idaho, Forest, Wildlife, and Range Experiment Station, Moscow, ID.	139
<i>Calamagrostis tweedyi</i>	Steele, R., R.D. Pfister, R.A. Ryker, and J.A. Kittams	1981	Forest habitat types of central Idaho.	General Technical Report INT-114. USDA, Forest Service, Intermountain Research Station, UT, 138 pp.	60
<i>Calamagrostis tweedyi</i>	Stickney, P.F.	1980	Database for post-fire succession, first 6 to 9 years, in Montana larch-fir forests.	General Technical Report INT-62. USDA, Forest Service, Intermountain Research Station, Ogden, UT. 133 pp.	140
<i>Camassia cusickii</i>	Jewell, J.E.	1978	A biosystematic study of <i>Camassia cusickii</i> . S. Watson and its allies (Liliaceae).	Unpublished thesis, University of Idaho, Moscow. 80 pp. plus appendices	141
<i>Camassia cusickii</i>	Kennison, J.A.	1980	Report on <i>Camassia cusickii</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 14 pp.	142
<i>Camassia cusickii</i>	Moseley, R.K.	1998 c	Riparian and wetland community inventory of 14 reference areas in southwestern Idaho	Tech. Bulletin no. 98-5, Idaho Conservation Data Center 52 pages plus appendices	143
<i>Camassia cusickii</i>	Schmidt, M.G.	1979	Two bulbs with blue flowers.	Pacific Horticulture 40(4): 40-42.	144
<i>Camassia cusickii</i>	Simpson, M.	1991 b	Biological evaluation. Thorn Creek Timber Sale, Council Ranger District.	Payette National Forest, Council Idaho, 2 pp.	38
<i>Carex aboriginum</i>	Moseley, R.K.	1990	Report on the conservation status of <i>Carex aboriginum</i> , in Idaho.	Prepared for Idaho Department of Parks and Recreation, Boise, 17 pp. plus appendices.	145
<i>Carex breweri</i> var. <i>paddoensis</i>	Allen, D.R. and C.B. Marlow	1994	Shoot Population dynamics of beaked sedge following cattle grazing.	J. Range Management 47: 64-69.	149
<i>Carex breweri</i> var. <i>paddoensis</i>	Newhouse, B., Brainerd, R., Kuykendall, K. Wilson, B., and P. Zika	1995	Ecology of the Genus <i>Carex</i> in the Eastside Ecosystem Management Project Area.	A report to the Eastside Ecosystem Management Project, USDA Forest Service, Walla Walla, WA.	148
<i>Carex buxbaumia</i>	Caicco, S. L.	1988	Studies in the genus <i>Carex</i> on the Idaho Panhandle National Forests.	Unpublished report : Idaho Department of Fish and Game, Conservation Data Center, Boise. 26 pp. plus appendices.	145
<i>Carex buxbaumia</i>	Henderson, D.M.	1981 b	<i>Carex buxbaumia</i> . Page 96 in: Rare and Endangered Plants technical Committee of	Bull. Number 34. Forest, Wildlife and Range Experimental Station, University of Idaho,	150

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<i>Carex buxbaumia</i>	Hill, S.R.	1999	The Relict Flora of Ice Ponds in South Carolina.	Castanea 64(1): 14-22.	151
<i>Carex buxbaumia</i>	Moseley, R.K., J. Bursik, and M. Mancuso	1991	Floristic Inventory of Wetlands in Fremont and Teton Counties, Idaho.	Unpublished Report, Idaho Conservation Data Center, 60 pp. plus appendices	152
<i>Carex buxbaumia</i>	Newhouse, B., Brainerd, R., Kuykendall, K. Wilson, B., and P. Zika	1995	Ecology of the Genus <i>Carex</i> in the Eastside Ecosystem Management Project Area.	A report to the Eastside Ecosystem Management Project, USDA Forest Service, Walla Walla, WA.	148
<i>Carex buxbaumia</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Carex incurviformis</i> var. <i>incurviformis</i>	Newhouse, B., Brainerd, R., Kuykendall, K. Wilson, B., and P. Zika	1995	Ecology of the Genus <i>Carex</i> in the Eastside Ecosystem Management Project Area.	A report to the Eastside Ecosystem Management Project, USDA Forest Service, Walla Walla, WA.	148
<i>Carex livida</i>	Caicco, S. L.	1988	Studies in the genus <i>Carex</i> on the Idaho Panhandle National Forests.	Unpublished report : Idaho Department of Fish and Game, Conservation Data Center, Boise. pp 15-16	145
<i>Carex livida</i>	Cooper, D.J.	1996	Water and Soil Chemistry, Floristics, and Phytosociology of the Extreme rich High Creek Fen, in South Park, Colorado, U.S.A.	Canadian Journal of Botany 74:1801-1811.	477
<i>Carex livida</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1969	Vascular plants of the Pacific Northwest. Part 1: Vascular cryptogams, angiosperms, and monocotyledons.	University of Washington Press, Seattle. 914 pp.	147
<i>Carex livida</i>	Moseley, R.K., J. Bursik, and M. Mancuso	1991	Floristic Inventory of Wetlands in Fremont and Teton Counties, Idaho.	Unpublished Report, Idaho Conservation Data Center, 60 pp. plus appendices	152
<i>Carex livida</i>	Newhouse, B., Brainerd, R., Kuykendall, K. Wilson, B., and P. Zika	1995	Ecology of the Genus <i>Carex</i> in the Eastside Ecosystem Management Project Area.	A report to the Eastside Ecosystem Management Project, USDA Forest Service, Walla Walla, WA.	148
<i>Carex livida</i>	USGS	1999	<i>Carex livida</i> .	Rare Plant Field Guide for Wyoming. Northern Prairie Wildlife Research Center, 2 pp.	149
<i>Carex livida</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status.	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. pp., 29, 201.	4
<i>Carex stramineiformis</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1969	Vascular plants of the Pacific Northwest. Part 1: Vascular cryptogams, angiosperms, and monocotyledons.	University of Washington Press, Seattle. 914 pp.	147
<i>Carex stramineiformis</i>	Moseley, R.K.	1993	Alpine Flora of the Upper Little Wood River, Pioneer Mountains, Sawtooth National Forest.	Unpublished Report, Idaho Conservation Data Center, Boise, ID. 26 pp. plus appendices.	474
<i>Carex stramineiformis</i>	Newhouse, B., Brainerd, R., Kuykendall,	1995	Ecology of the Genus <i>Carex</i> in the Eastside Ecosystem Management Project Area.	A report to the Eastside Ecosystem Management Project, USDA Forest Service, Walla Walla, WA.	148

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	K. Wilson, B., and P. Zika				
<i>Carex stramineiformis</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Castilleja christii</i>	Atwood, D.	1984	Status report, <i>Castilleja christii</i> .	Unpublished report, U.S. Forest Service, Intermountain Region, Ogden, UT. 5 pp.	475
<i>Castilleja christii</i>	Atwood, D.	1985	Management Plan for <i>Castilleja christii</i> and <i>Cymopterus davisii</i> .	Unpublished report, Sawtooth National Forest, Twin Falls, ID.	476
<i>Castilleja christii</i>	Holmgren, N.H.	1973	Five new species of <i>Castilleja</i> (Schropulariaceae) from the Intermountain Region.	Bulletin of the Torrey Botanical Club 100:83-93.	153
<i>Castilleja christii</i>	Holmgren, N.H.	1984	<i>Castilleja</i> .	Pages 476-496 in Intermountain Flora, Vascular Plants of the Intermountain West, USA, Volume 4, by Cronquist, A.H., Holmgren, N.H., Reveal, J.L., and P.K. Holmgren. New York Botanical Garden, Bronx, NY.	154
<i>Castilleja christii</i>	Moseley, R.K.	1993	The Status and Distribution of Christ's Indian Paintbrush ( <i>Castilleja christii</i> ) and Davis' Wavewing <i>Cymopterus davisii</i> ) in the Albion Mountains, Sawtooth National Forest and City of Rocks National Reserve	Unpublished report, Idaho Conservation Data Center, 40 pp.	155
<i>Castilleja christii</i>	Moseley, R.K.	1998	Christ's Indian Paintbrush Monitoring On The Sawtooth National Forest: Third Year Results.	Idaho Conservation Data Center, Idaho Department of Fish and Game.	156
<i>Castilleja christii</i>	Pierson, K.	2002	Conservation Assessment and Strategy for Christ's Indian Paintbrush, <i>Castilleja christii</i> .	Unpublished report on file at the Sawtooth National Forest, Supervisor's Office, Twin Falls, ID. 55 pp. plus appendices.	146
<i>Castilleja christii</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath.	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Castilleja christii</i>	Steele, R.	1977	<i>Castilleja christii</i> . Page 63. In: Rare and endangered plants technical committee, Endangered and threatened plants of Idaho.	Bull. No. 21 University of Idaho, Forest, Wildlife, and Range Experiment Station, Moscow, ID	157
<i>Castilleja christii</i>	Steele, R.	1981	<i>Castilleja christii</i> . Page 14. In: Rare and endangered plants technical committee, Endangered and threatened plants of Idaho	Bull. No. 34 University of Idaho, Forest, Wildlife, and Range Experiment Station, Moscow, ID.	158
<i>Castilleja christii</i>	Steele, R., S.V. Cooper, D.M. Ondov, D.W. Roberts, and P.D. Pfister	1983	Forest Habitat types of eastern Idaho-western Wyoming.	General Technical Report INT-144. U.S. Forest Service, Intermountain Research Station, Ogden, UT. 122 pp.	159
<i>Castilleja christii</i>	US Fish and Wildlife Service	1990	Endangered and threatened wildlife and plants: review of plant taxa for listing as endangered or threatened species; Notice of review.	Federal Register 50 CFR Part 17: 6184-6229.	101
<i>Castilleja christii</i>	US Forest Service and US Fish and Wildlife Service	1995	Conservation Agreement, <i>Castilleja christii</i> (Christ's Indian Paintbrush)	On file Sawtooth National Forest. 16 pp.	160
<i>Ceanothus prostratus</i> ssp. <i>prostratus</i>	Charlet, D.A.	1998	Atlas of Nevada Mountain Ranges: Vegetation January 7, 1998.	Biological Resources Research Center, University of Nevada, Reno, NV.	161
<i>Ceanothus prostratus</i> ssp. <i>prostratus</i>	Donnelly, S.	1990	Threatened, and Sensitive Plant form for <i>Ceanothus prostratus</i> population on Horse Flat, Payette National Forest, Council Ranger District.	Unpublished report, Idaho Conservation Data Center, Boise, ID.	162

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<i>Ceanothus prostratus</i> ssp. <i>prostratus</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Chrysothamnus nauseosus</i> spp. <i>nanus</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1955	Vascular plants of the Pacific Northwest. Part 5: Compositae.	University of Washington Press, Seattle. 343 pp.	164
<i>Chrysothamnus nauseosus</i> spp. <i>nanus</i>	Moseley, R.K. and M. Mancuso	1994	Vegetation Description, Rare Plant Inventory, and vegetation monitoring for Craig Mountain, Idaho.	Unpublished report, Idaho Conservation Data Center, Boise, ID. Pp. 58-63.	165
<i>Chrysothamnus nauseosus</i> spp. <i>nanus</i>	The Nature Conservancy, Natural Heritage-Conservation Data Center Network, and Idaho Conservation Data Center	1995	Plant Characterization Abstract, <i>Chrysothamnus nauseosus</i> ssp. <i>nanus</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 8 pp.	166
<i>Chrysothamnus nauseosus</i> spp. <i>nanus</i>	USGS	1993	Ecological Effects of Fire Retardant Chemicals and Fire Suppressant Foams.	Unpublished report, Northern Prairie Wildlife Research Center, 4 pp.	167
<i>Cicuta bulbifera</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 3: Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. 614 pp.	77
<i>Cicuta bulbifera</i>	Moseley, R.K.	1989	Field Investigation of 16 Rare Plant Taxa occurring in Wetlands of the Bonners Ferry Ranger District, Idaho Panhandle National Forests.	Unpublished report, Idaho Conservation Data Center, pp. 23 –26.	168
<i>Cicuta bulbifera</i>	Moseley, R.K., J. Bursik, and M. Mancuso	1991	Floristic Inventory of Wetlands in Fremont and Teton Counties, Idaho.	Unpublished Report, Idaho Conservation Data Center, Boise, ID. 60 pp. plus appendices	152
<i>Cicuta bulbifera</i>	Mulligan, G.A.	1980	The genus <i>Cicuta</i> in North America.	Canadian Journal of Botany 58: 1755-1767.	169
<i>Cicuta bulbifera</i>	Talbot, S.L., S.J. Looman, and S.L. Welsh	1988	<i>Cicuta bulbifera</i> L. (Umbelliferae) in Alaska.	Great Basin Naturalist 48(3): 382.	170
<i>Crepis bakeri</i> spp. <i>idahoensis</i>	Babcock, E.B.	1947	The Genus <i>Crepis</i> . Part Two, Systematic Treatment.	University of California Publications in Botany, University of California Press, Berkeley and Los Angeles, pp. 217- 584.	171
<i>Crepis bakeri</i> spp. <i>idahoensis</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1955	Vascular plants of the Pacific Northwest. Part 5: Compositae.	University of Washington Press, Seattle. 343 pp.	164
<i>Crepis bakeri</i> spp. <i>idahoensis</i>	Moseley, R.K. and M. Mancuso	1994	Vegetation Description, Rare Plant Inventory, and vegetation monitoring for Craig Mountain, Idaho.	Unpublished report, Idaho Conservation Data Center, pp. 63 -69.	165

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<i>Cryptantha propria</i>	Cronquist, A., N. H. Holmgren, P.K. Holmgren, and J.L.Reveal	1984	Intermountain Flora: Vascular Plants of the Intermountain West. Vol. 4.	The New York Botanic Garden, Bronx, NY.	173
<i>Cymopterus davisii</i>	Atwood, D.	1985	Management Plan for <i>Castilleja christii</i> and <i>Cymopterus davisii</i> .	Unpublished report, Sawtooth National Forest, Twin Falls, ID.	476
<i>Cymopterus davisii</i>	Hartman, R.L.	1985	A new species of <i>Cymopterus</i> (Umbelliferae) from southern Idaho.	Brittonia 37: 102-105.	174
<i>Cymopterus davisii</i>	Moseley, R.K.	1993	The Status and Distribution of Christ's Indian Paintbrush ( <i>Castilleja christii</i> ) and Davis' Wavewing <i>Cymopterus davisii</i> in the Albion Mountains, Sawtooth National Forest and City of Rocks National Reserve	Unpublished report, Idaho Conservation Data Center, Boise, ID. 40 pp.	155
<i>Cymopterus davisii</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath.	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Cypripedium fasciculatum</i>	Harrod, R.J.	1993	The Rhizome morphology and sensitivity to ground disturbance of <i>Cypripedium fasciculatum</i>	Unpublished report, on file Sawtooth National Forest, Supervisor's Office, Twin Falls, ID.	147
<i>Cypripedium fasciculatum</i>	Packard, P.L., Grimes, J.W., Smithman, L.C., Ralston, G.L., and S.J. Ralston	1980	A Botanical survey of rare, threatened, and endangered species of the Pan Alberta project	Northwest Pipeline Corporation, Salt Lake City	148
<i>Cypripedium fasciculatum</i>	Brown, P. M.		Personal Communication with Amanda Dabbs, r4, Boise	On file, Sawtooth National Forest, Supervisor's Office, Twin Falls, ID.	484
<i>Cypripedium fasciculatum</i>	Washington Natural Heritage and USDI Bureau of Land Management	1999	Field guide to Selected Rare Vascular Plants of Washington	Washington Natural Heritage program and U.S.D.I. Bureau of Land Management	485
<i>Cypripedium fasciculatum</i>	USGS	2000	Clustered lady's Slipper	Rare Plant Field Guide for Wyoming. Northern Prairie Wildlife Research Center, 2 pp.	486
<i>Cypripedium fasciculatum</i>	Aagaard, J. E., Harrod, R. J. and K. L. Shea	1999	Genetic Variation Among Populations of the Rare Clustered Lady-Slipper Orchid from Washington State	Natural Areas journal, Vol. 19 (3)	487
<i>Cypripedium fasciculatum</i>	Harrod, R. J. and R. L. Everett	1999	Characteristics and Dispersal of <i>Cypripedium Fasciculatum</i> Seeds	Douglasia Occasional Paper, Vol. 7, No. 1, pp. 29-36	488
<i>Cypripedium fasciculatum</i>	Hays, M.R.	1995	Sensitive plants of the Palouse District, Clearwater National Forest	Unpublished Report, Clearwater National Forest, 37 pp. plus appendices.	106
<i>Cypripedium fasciculatum</i>	Knecht, D. E.	1996	The Reproductive and Population Ecology of <i>Cypripedium Fasciculatum</i> throughout the Cascade Range	Central Washington University, 57 pp. plus appendices.	489
<i>Cypripedium fasciculatum</i>	Lichthardt, J.	1995	Monitoring of Clustered Lady's Slipper Orchid at Apgar Campground, Clearwater National Forest	Idaho Department of Fish and Game, Natural Resource Policy Bureau, Boise, ID	490

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<i>Cypripedium fasciculatum</i>	Harrod, R.J., Knecht D.E., Kuhlmann, E.E., Ellis, M.W. and R. Davenport	1997	Effects of the Rat and Hatchery Creek Fires on Four Rare Plant Species	Wenatchee Nation Forest, Leavenworth, WA	492
<i>Cypripedium fasciculatum</i>	Kagan, J.	1990	Species management guide for <i>Cypripedium fasciculatum</i> for southwest Oregon	Oregon National Heritage Data Base, Portland, OR	493
<i>Cypripedium fasciculatum</i>	Greenlee, J.	1997	<i>Cypripedium fasciculatum</i> Conservation Assessment	USDA Forest Service, Region 1, Missoula, MT	494
<i>Douglasia idahoensis</i>	Atwood, D. and N. Charlesworth	1987 c	Status report for <i>Douglasia idahoensis</i> .	Unpublished report: Idaho Conservation Data Center, Boise, ID. Not Paged.	175
<i>Douglasia idahoensis</i>	Edson, J.L., D.L. Wenny, A.D., Leeger-Brusven, and R.L. Everett	1997	Using Micropropagation to Conserve Threatened Rare Species in Sustainable Forests.	<i>In: Sustainable Forests: Global Challenges and Local Solutions</i> , Hawthorn Press Inc. pp. 279-291.	176
<i>Douglasia idahoensis</i>	Henderson, D.M.	1981 a	A new species of <i>Douglasia</i> (Primulaceae) from Idaho.	Brittonia 33(1): 52-56.	177
<i>Douglasia idahoensis</i>	Lind, G.D.	1993	1992-1993 Field summary report: <i>Douglasia idahoensis</i> .	USDA Forest Service, Boise National Forest, South Zone, Idaho City Ranger District, Idaho City, 8 pp.	178
<i>Douglasia idahoensis</i>	Moseley, R.K.	1988 b	Field investigation of <i>Douglasia idahoensis</i> a Region 4 sensitive species, on the Payette and Boise National Forests.	Coop. Challenge Cost-share Project, Idaho Conservation Data Center, 8pp. plus appendices.	179
<i>Douglasia idahoensis</i>	Moseley, R.K.	1989 b	Field investigation of <i>Allium validum</i> (tall swamp onion) and <i>Douglasia idahoensis</i> (Idaho douglasia), Region 1 Sensitive species, on the Nez Perce National Forests.	Unpublished report, Idaho Conservation Data Center, 16 pp. plus appendices.	180
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<i>Draba trichocarpa</i>	Moseley, R.K.	1988 c	Field investigations of Three Sensitive Plant Species endemic to the Stanley Basin Area, Sawtooth National Forest: <i>Draba trichocarpa</i> Rollins, <i>Thlaspi aileeniae</i> Rollins, and <i>Eriogonum meledonum</i> sp. nov.	Coop. Challenge Cost-share Project, Idaho Conservation Data Center. 16 pp. plus appendices.	187
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<i>Eriogonum meledonum</i>	USDA Forest Service, Sawtooth National Forest and USDI Fish and Wildlife Service, Boise Field Office	1995	Conservation Agreement for <i>Draba trichocarpa</i> and <i>Eriogonum meledonum</i> .	USDA Forest Service, Sawtooth National Forest and USDI Fish and Wildlife Service, Boise Field Office. Boise, ID, 10 pp. plus appendices.	190
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<i>Hackelia davisii</i>	Packard, P.L.	1979 b	Status report – <i>Hackelia davisii</i>	Unpublished report for the US Fish and Wildlife Service: Idaho Natural Heritage Program, 12 pp.	209
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<i>Lepidium papilliferum</i>	US Fish & Wildlife Service	2002	Endangered and Threatened Wildlife and Plants; Listing the Plant <i>Lepidium papilliferum</i> (slickspot peppergrass) as Endangered	Federal Register, Vol. 67, No. 135, pp. 46441-46450	511
<i>Lepidium papilliferum</i>	US Fish & Wildlife Service	2001	Endangered and Threatened Wildlife and Plants; Review of Plant and Animal Species that are Candidates or Proposed for Listing as endangered or threatened, Annual Notice of findings on recycled Petitions, and Annual Description of progress on listing actions; Proposed rule	Federal Register, Vol. 66, No. 201, pp. 54808-54832	512
<i>Lepidium papilliferum</i>	US Fish & Wildlife Service	1999	Endangered and Threatened Wildlife and Plants; Review of Plant and Animal Taxa that are Candidates or Proposed for Listing as Endangered or threatened; Annual Notice of Findings on Recycled Petitions; Annual Description of Progress on Listing Actions; Proposed Rule	Federal Register, Vol. 64, No. 205, pp. 57534-57547	513
<i>Lepidium papilliferum</i>	Mancuso, M. and R. K. Moseley	1998	An Ecological Integrity Index to Assess and Monitor <i>Lepidium papilliferum</i> (slickspot peppergrass) Habitat in Southwestern Idaho	Idaho Department of Fish and Game, Conservation Data Center, Boise, Idaho, 15 pp. + Appendices	514
<i>Lepidium papilliferum</i>	Mancuso, M., Murphy, C. and Robert Moseley	1998	Assessing and monitoring habitat integrity for <i>Lepidium papilliferum</i> (slickspot peppergrass) in the sagebrush-steppe of southwestern Idaho	Idaho Department of Fish and Game, Conservation Data Center	515
<i>Lepidium papilliferum</i>	Mancuso, M.	2000	Monitoring habitat integrity for <i>Lepidium papilliferum</i> (slick spot peppergrass): 1999 results,	Idaho Department of Fish and Game, Conservation Data Center	516
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<i>Lepidium papilliferum</i>	Moseley, R. K.	1994	Report on the Conservation Status of <i>Lepidium papilliferum</i> ,	Idaho Department of Fish and Game, Conservation Data Center, Boise, Idaho, 35 pp. + Appendices	518
<i>Lepidium papilliferum</i>	US Air Force	2001	Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) of the Juniper Butte Ranch Integrated Natural Resource Management Plan	Mountain Home Air Force Base, Air Combat Command, Mountain Home, Idaho	519

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<i>Lepidium papilliferum</i>	Moseley, R.K., Mancuso, M. and J. Hilty	1992	Rare Plant and Riparian Vegetation Inventory of the Boise Foothills, Ada County, ID	Idaho Department of Fish and Game, Boise, ID	521
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Brooks, P.J., K. Urban, E. Yates, and C.G. Johnson, Jr.	1991	Sensitive plants of Malheur, Ochoo, Umatilla, and the Wallowa-Whitman National Forests.	USDA Forest Service, Pacific Northwest Region.	248
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1959	Vascular plants of the Pacific Northwest. Part 4: Ericaceae to Campanulaceae.	University of Washington Press, Seattle. 510 pp.	208
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Meinke, R.J.	1988	<i>Leptodactylon pungens</i> subsp. <i>hazeliae</i> (Polemoniaceae), a new combination for a Snake River Canyon Endemic.	Madrono 35(2); 105-111.	249
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Moseley, R.K.	1987	National Natural Landmark Evaluation. Little Granite Creek (Idaho). Prepared for USDI National Park Service, Seattle, WA.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 23 pp. plus appendices	215
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Moseley, R.K.	1989	Field investigations of <i>Leptodactylon pungens</i> ssp. <i>hazeliae</i> and <i>Mirabilis macfarlanei</i> , Region 4 sensitive species on the Payette National Forest, with notes on <i>Astragalus vallis</i> and <i>Rubus bartonianus</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 16 pp.	250
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Moseley, R.K. and M. Mancuso	1992	Summary of 1992 field surveys for threatened, endangered, and sensitive plants in the Hells Canyon National Area.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 6pp	251
<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	Peck, M.E.	1936	Six new plants from Oregon.	Pages 109-112 in Proceedings of the Biological Society of Washington. Vol. 49.	252
<i>Lewisia kelloggii</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 2: Salicaceae to Saxifragaceae.	University of Washington Press, Seattle. 597 pp.	212
<i>Lewisia kelloggii</i>	Lind, G.D.	1997	Status report/summary for <i>Lewisia kelloggii</i> .	Unpublished report, Boise National Forest, Idaho City Ranger District, ID, 1 p.	254
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<i>Lobaria scrobiculata</i>	Hallingback, T.	1989	Occurrence and Ecology of the lichen <i>Lobaria scrobiculata</i> in southern Sweden.	Lichenologist 21(4) 331-341.	266
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<i>Mimulus clivicola</i>	Cooper, S.V., K.E. Neiman, R. Steele, and D.W. Roberts	1987	Forest habitat types of northern Idaho; a second approximation.	USDA Forest Service, Intermountain Research Station General Technical Report INT-236. Ogden, UT.	276
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<i>Mimulus clivicola</i>	Gray, K.L.	1991	Special plant survey forms for rare plant species found on the Clearwater NF, Lochsa RD during the 1991 field season	Unpublished report, Idaho Conservation Data Center, Boise, ID.	277
<i>Mimulus clivicola</i>	Hays, M.	1995	Sensitive and rare plant species of the Palouse District Clearwater National Forest. Second Edition.	Palouse Ranger District, Clearwater National Forest. 35 pp. plus appendices.	106
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<i>Mimulus clivicola</i>	Lorain, C.C.	1991	Species management guide for <i>Mimulus clivicola</i> (Bank Monkeyflower) on the Clearwater and Nez Perce National Forests.	Unpublished report : Idaho Conservation Data Center, Boise, ID. 16 pp. plus appendices	283
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<i>Mimulus clivicola</i>	Mancuso, M.	1990	Special plant survey forms for fieldwork done on the Hells Canyon NRA and Nez Perce NF, Salmon River RD, 1991 field season.	Unpublished report, Idaho Conservation Data Center, Boise, ID.	287
<i>Mimulus clivicola</i>	Mancuso, M., and R.K. Moseley	1991	Summary of 1991 surveys for threatened, endangered, and sensitive plants in the Hells Canyon National Recreation Area.	Nez Perce National Forest. Rare plant species observation reports for the 1991 field season. 13 pp. plus appendices	288
<i>Mimulus clivicola</i>	Mancuso, M. and R.K. Moseley	1994	Vegetation description, rare plant inventory, and vegetation monitoring for Craig Mountain, Idaho.	Unpublished report prepared for Bonneville Power Administration. 146 pp. plus appendices.	165
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<i>Mimulus clivicola</i>	USDI Fish and Wildlife Service	1990	Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered and threatened species.	Notice of Review: Federal Register. 50 (17): 6184-6229.	101
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<i>Mirabilis macfarlanei</i>	USDI Fish and Wildlife Service	1996	Endangered and threatened wildlife and plants: Reclassification of <i>Mirabilis macfarlanei</i> (MacFarlane's Four o'clock) from Endangered to Threatened Status	Federal Register. 61:10693-10697.	310
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<i>Poa abbreviata</i> ssp. <i>marshii</i>	Soreng, R.J.	1991	Notes on new infraspecific taxa and hybrids in North American <i>Poa</i> (Poaceae).	Phytologia 71:390-413.	324
<i>Polystichum krukebergii</i>	Cronquist, A., A.H. Holmgren, N. H. Holmgren, and J.L. Reveal	1972	Intermountain Flora: Vascular Plants of the Intermountain West, U.S.A.. Volume 1	The New York Botanical Garden, Hafner Publishing Company, Inc. New York, pp. 208-210	325
<i>Polystichum krukebergii</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1969	Vascular plants of the Pacific Northwest. Part 1: Vascular cryptogams, angiosperms, and monocotyledons. Page 87	University of Washington Press, Seattle. 914 pp.	147
<i>Polystichum</i>	Kruckeberg,	1976	Perry Creek, Washington, a Fern-watcher's	American Fern Journal 66: 39-45.	1

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
<i>krukebergii</i>	A.R.		Eldorado.		
<i>Polystichum krukebergii</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. p. 333	4
<i>Potentilla cottamii</i>	Baird, G.I., Tuhy, J., and M.A. Franklin	1991	Target species: <i>Astragalus anserinus</i> Atwood, Goodrich, & Welsh, <i>Penstemon idahoensis</i> Atwood & Welsh, and <i>Potentilla cottamii</i> Holmgren.	Utah Natural Heritage Program, 16 pp.	313
<i>Potentilla cottamii</i>	Holmgren, N.H.	1987	Two new species of <i>Potentilla</i> (Rosaceae) from the Intermountain Region of Western, U.S.A.	Brittonia 39(3): 340-344.	326
<i>Potentilla cottamii</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. pp. 100-101	4
<i>Primula incana</i>	Henderson, D.M	1981	<i>Primula incana</i>	Page 83 in: Vascular plant species of concern in Idaho, by the Rare and Endangered Plants Technical Committee of the Idaho Natural Areas Council, Bull. No. 34, Forest, Wildlife and Range Experiment Station, University of Idaho, Moscow.	
<i>Primula incana</i>	Kelso, S.	1987	Systematics and biogeography of the arctic and boreal species of <i>Primula</i> . Unpublished PhD. dissertation,	University of Alaska, Fairbanks. 213 pp.	327
<i>Primula incana</i>	Kelso, S.	1991	Taxonomy of <i>Primula</i> sects. <i>Aleuritia</i> and <i>Armerina</i> in North America.	Rhodora 93:67-99.	328
<i>Primula incana</i>	Moseley, R.K., J. Bursik, and M. Mancuso	1991	Floristic Inventory of Wetlands in Fremont and Teton Counties, Idaho.	Unpublished Report, Idaho Conservation Data Center, 60 pp. plus appendices	152
<i>Primula incana</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. pp. 336--337	4
<i>Primula wilcoxiana</i>	Ertter, B. and R.K. Moseley	1992	Floristic Regions of Idaho.	Journal of the Idaho Academy of Science.	329
<i>Primula wilcoxiana</i>	Manfield, D.	1993	The status of " <i>Primula wilcoxiana</i> " and the <i>Primula cusickiana</i> complex in Southwestern Idaho.	Bureau of Land Management, Boise District Office, Boise, ID. 20 pp.	330
<i>Rhynchospora alba</i>	Moseley, R.K.	1989	Field Investigation of 16 Rare Plant Taxa occurring in Wetlands of the Bonners Ferry Ranger District, Idaho Panhandle National Forests.	Unpublished report, Idaho Conservation Data Center, pp. 43-45.	168
<i>Rhynchospora alba</i>	Paelinckx, D., De Baere, D., van Straaten, D., and R.F. Verheyen	1987	Application of Multivariate Analysis and Ellenberg's Indicator Values in Autecology: A Case study of <i>Rhynchospora alba</i> (L) Vahl and R. Fusca (L.) Ait. F.	Abstracta Botanica 11: 27-42.	331
<i>Rhynchospora alba</i>	Rossell, I.M., Leopold, D.J., and D.J. Raynal	1995	Competition among shoreline plants: Responses to watershed liming.	Environmental and Experimental Botany 35: 507-518.	332
<i>Ribes wolfii</i>	Cooper, S.V., K.E. Neiman, R. Steele, and D.W. Roberts	1987	Forest habitat types of northern Idaho; a second approximation.	USDA Forest Service, Intermountain Research Station General Technical Report INT-236. Ogden, UT.	280
<i>Ribes wolfii</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1961	Vascular plants of the Pacific Northwest. Part 3. Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. pp. 79-80.	77
<i>Ribes wolfii</i>	Mancuso, M. and R.K. Moseley	1994	Vegetation description, rare plant inventory, and vegetation monitoring for Craig Mountain, Idaho.	Unpublished report prepared for Bonneville Power Administration. 146 pp. plus appendices.	165
<i>Rubus bartonianus</i>	Bingham, R.T. and D.	1980	Guide to the common plants of Hells Canyon.	USDA Forest Service, Hells Canyon National Recreation Area, Baker, OR. 56 pp.	334

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
	M. Henderson				
<i>Rubus bartonianus</i>	Brooks, P.J., K. Urban, E. Yates, and C.G. Johnson Jr.	1991	Sensitive plants of the Malheur, Ochoo, Umatilla, and the Wallowa-Whitman National Forests.	US Department of Agriculture, Forest Service, Pacific Northwest Region.	248
<i>Rubus bartonianus</i>	Heidel, B.	1979	Endangered and threatened plants in the Northern Idaho BLM District.	Unpublished report : Idaho Conservation Data Center, Boise, ID. 100 pp.	8
<i>Rubus bartonianus</i>	Johnson, F.D.	1981 a	<i>Rubus bartonianus</i> . Page 58. In Vascular plant species of concern in Idaho, by the Rare and Endangered Plants Tech. Committee of the ID Natural Areas Council.	Bull. No. 34. Forest, Wildlife, and Range Experiment Station, Univ. of Idaho, Moscow.	335
<i>Rubus bartonianus</i>	Johnson, F.D. and D.J. Mattson	1978	A survey of sensitive plants of the Snake River Corridor, Hells Canyon National Recreation Area, US Forest Service.	Unpublished report Idaho Natural Heritage Program, Idaho Fish and Game, Boise, ID.	336
<i>Rubus bartonianus</i>	Mancuso, M. and R.K. Moseley	1991 c	Summary of 1991 surveys for threatened, endangered, and sensitive plants in the Hells Canyon National Recreation Area.	Unpublished report Idaho Conservation Data Center, Boise, ID. 13 pp. plus appendices.	287
<i>Rubus bartonianus</i>	Meinke, R.J.	1978	Notes on the rare, threatened, and endangered vascular flora of northwestern Oregon. I. Baker country and adjacent areas: 1976-1978.	USDI, Bureau of Land Management Baker, OR. 209 pp.	14
<i>Rubus bartonianus</i>	Moseley, R.K.	1987	National Natural Landmark Evaluation, Little Granite Creek (Idaho). Prepared for: Dept. of Interior, National Park Service, Seattle Washington.	Unpublished report : Idaho Conservation Data Center, 23 pp. Plus appendices	215
<i>Rubus bartonianus</i>	Moseley, R.K.	1989 d	Field Investigations of <i>Leptodactylon pungens</i> ssp. <i>hazeliae</i> and <i>Mirabilis macfarlanei</i> . Region 4 sensitive species on Payette NF, w/notes on <i>Astragalus vallis</i> and <i>Rubus bartonianus</i> .	Unpublished report : Idaho Conservation Data Center, 16 pp. plus append	250
<i>Rubus bartonianus</i>	Moseley, R.K.	1992 b	Summary of 1992 field surveys for threatened, endangered, and sensitive plants in the Hells Canyon National Recreation Area.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 6 pp. plus appendices.	216
<i>Rubus bartonianus</i>	USDA Forest Service	1988	Sensitive plant program handbook R-4 FSH 2609.25.	Intermountain Region, Ogden, UT.	34
<i>Salix farriae</i>	Atwood, D. and N. Charlesworth	1987 f	Status report for <i>Salix farriae</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. 4 pp.	338
<i>Salix farriae</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 2: Salicaceae to Saxifragaceae.	University of Washington Press, Seattle. pp. 51 –53.	212
<i>Salix farriae</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Salix glauca</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 2: Salicaceae to Saxifragaceae.	University of Washington Press, Seattle. pp. 54 –56.	212
<i>Sanicula graveolens</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 3: Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. pp. 580-582.	77
<i>Sanicula graveolens</i>	Vituro, C. Molina, A. and G.	1999	Free Radical Scavengers from <i>Mutisia friesiana</i> (Asteraceae) and <i>Sanicula graveolens</i> (Apiaceae).	Phytotherapy Research 13: 433-424.	339

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
	Schmeda-Hirschmann				
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Brooks, P.J., K. Urban, E. Yates, and C.G. Johnson, Jr.	1991	Sensitive plants of Malheur, Ochoo, Umatilla, and the Wallowa-Whitman National Forests.	USDA Forest Service, Pacific Northwest Region.	248
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Brunsfeld, S.J.	1981 a	<i>Saxifraga adscendens</i> var. <i>oregonensis</i> .	Page 132 <i>In</i> : Vascular plant species of concern in Idaho, by the Rare and Endangered Plants Technical Committee of the Idaho Natural Areas Council, Bull. No. 34, Forest, Wildlife and Range Experiment Station, University of Idaho, Moscow.	341
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Duft, J.F. and R.K. Moseley	1989	Alpine wildflowers of the Rocky Mountains	Mountain Press, Missoula, MT. 200 pp.	342
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1961	Vascular plants of the Pacific Northwest. Part 3. Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. Pp 35-36.	77
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Moseley, R.K.	1993 a	Alpine Flora of the Upper Little Wood River, Pioneer Mountains, Sawtooth National Forest.	Unpublished Report, Idaho Conservation Data Center, 26 pp. plus appendices.	150
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	U.S. Forest Service, Intermountain Region, Ogden, UT.	98
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status.	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. p. 346.	4
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Abrahamson, W.G.	1980	Demography and vegetative reproduction.	<i>In</i> : Demography and evolution in plant populations (Botanical Monographs, vol. 15) 89 – 106. Blackwell, Oxford, UK.	343
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Arizaga, S. and E. Ezcurea	1995	Insurance against reproductive failure in a semelparous plant: bulbil formation in <i>Agave macroacantha</i> flowering stalks.	Oecologia 101: 329-334.	344
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Atwood, D. and N. Charlesworth	1987 g	Status report for <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> .	Unpublished report, Idaho Conservation Data Center, Boise, ID. Not paged	345
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Erter, B. and R.K. Moseley	1992	Floristic Regions of Idaho.	Journal of the Idaho Academy of Science Vol. 28: 57-70.	329
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Falk, D.A. and K.E. Holsinger	1991	Genetics and Conservation of Rare Plants.	Oxford University Press. New York, NY	346
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Gaston, K.J.	1994	Rarity.	Chapman & Hall, London	347
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Grimes, J.W. and P.L. Packard	1981	New taxa of Apiaceae, Hydrophyllaceae, and Saxifragaceae from Oregon and Idaho.	Brittonia 33: 430-434.	348
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Holderdegger, R.	1996	Reproduction of the rare monocarpic species <i>Saxifraga mutata</i> L.	Botanical Journal of the Linnean Society 122:301-313.	349
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Mancuso, M. and R.K. Moseley	1997	Results of 1996 field investigations for <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> (Tobias saxifrage) and <i>Douglasia idahoensis</i> (Idaho Douglasia) on the Payette NF.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 5 pp.	350
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Molau, U.	1992	On the occurrence of sexual reproduction in <i>Saxifraga cernua</i> and <i>S. foliolosa</i> .	Nordic Journal of Botany 12: 197-203	351

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<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Moseley, R.K.	1989e	Field Investigations of <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> (Tobias' saxifrage) a Region 4 Sensitive Species, on the Payette NF, with notes on <i>Campanula scabrella</i> (rough bellflower).	Unpublished report Idaho Conservation Data Center. 13 pp. plus appendices	353
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Moseley, R.K.	1989f	Special plant survey forms resulting from fieldwork on the Boise NF, Payette NF, and Sawtooth NF during July and August 1989.	Unpublished report, Idaho Conservation Data Center, Boise, ID.	339
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Moseley, R.K.	1996	Effects of the 1994 Blackwell and Corral Fires on populations of the rare, endemic <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> , Payette National Forest.	Idaho Conservation Data Center, unpublished report for Payette NF. 7 pp. plus appendices	354
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Oleson, J.M. and E. Warncke	1989a	Flowering and seasonal changes in flower sex ratio and frequency in a population of <i>Saxifraga hirculus</i> .	Holarctic Ecology 12: 21 -30.	355
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Oleson, J.M. and E. Warncke	1989b	Predation and potential transfer of pollen in a population of <i>Saxifraga hirculus</i> .	Holarctic Ecology 12: 87-95	356
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Packard, P.L.	1981	<i>Saxifraga foliolosa</i> var. <i>foliolosa</i> .	Page 133 in Vascular plant species of concern by the Rare and Endangered Plants Tech. Committee of the Idaho Natural Areas Council, Bull no. 34 Forest, Wildlife and Range Expt. Station,	357
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Pierson, K.	1996b	Reproductive biology and edaphic characteristics of a rare saxifrage: <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> .	Abstract and presentation. Annual Meeting of the Northwest Scientific Association, PLU, Tacoma, WA.	358
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Pierson, K.	1996c	Reproductive biology and edaphic characteristics of a rare saxifrage: <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> .	Preliminary progress report. Intermountain Herbarium, Dept. of Biology, USU, Logan, UT, 14 pp.	359
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Pierson, K.	1999	The Reproductive Biology and Edaphic Characteristics of a rare, gynodioecious Saxifrage: <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> .	Master's Thesis, Utah State University, Logan. 156 pp.	360
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Pierson, K.	2000	How Disturbing: The role of small-scale natural disturbance in Rare Species Survival.	Plant Conservation 14: 1, 5.	361
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Pierson, K. and Payette National Forest	1999	Conservation Strategy and Conservation Assessment for Tobias' Saxifrage: <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> .	Unpublished strategy on file Region 4 Regional Office, Idaho Conservation Data Center	362
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Silvertown, J.	1985	Survival, fecundity, and growth of wild cucumber, <i>Echinocystis lobata</i> .	Journal of Ecology 73: 841-849.	363
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	USDA National Forest Service Gel Laboratory	1997	Isozyme pattern analysis of <i>Saxifraga bryophora</i> and its variant <i>tobiasiae</i> .	Unpublished report prepared by USDA Forest Service, National Forest GEL; Lab. Report, Project 56.	364
<i>Saxifraga cernua</i>	Brunsfeld, S.J.	1981b	<i>Saxifraga cernua</i>	Page 133 In: Vascular plant species of concern in Idaho, by the Rare and Endangered Plants Technical Committee of the Idaho Natural Areas Council, Bull. No. 34, Forest, Wildlife and Range Experiment Station, University of Idaho, Moscow, ID.	365
<i>Saxifraga cernua</i>	Duft, J.F. and R.K. Moseley	1989	Alpine wildflowers of the Rocky Mountains	Mountain Press, Missoula, MT. 200 pp.	342
<i>Saxifraga cernua</i>	Hitchcock, C.L., A. Cronquist, M.	1961	Vascular plants of the Pacific Northwest. Part 3. Saxifragaceae to Ericaceae.	University of Washington Press, Seattle. Pp. 38-40.	77

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
	Ownbey, and J.W. Thompson				
<i>Saxifraga cernua</i>	Molau, U.	1992	On the occurrence of sexual reproduction in <i>Saxifraga cernua</i> and <i>S. foliolosa</i>	Nordic Journal of Botany 12: 197-203	351
<i>Saxifraga cernua</i>	Moseley, R.K.	1993 a	Alpine Flora of the Upper Little Wood River, Pioneer Mountains, Sawtooth National Forest.	Unpublished Report, Idaho Conservation Data Center, 26 pp. plus appendices.	150
<i>Saxifraga cernua</i>	Spahr, R., Armstrong, L., Atwood, D. and M. Rath	1991	Threatened, Endangered, and Sensitive Species of the Intermountain Region.	Intermountain Region, Ogden, UT.	98
<i>Saxifraga cernua</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status.	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. p. 346	4
<i>Saxifraga cernua</i>	Wehrmeister, R.R. and E.K. Bonde	1977	Comparative aspects of growth and reproductive biology in arctic and alpine populations of <i>Saxifraga cernua</i> L.	Arctic and Alpine Research 9: 401-401.	366
<i>Scheuchzeria palustris</i>	Cody, W.	1974	<i>Scheuchzeria palustris</i> L. (Scheuchzeriaceae) in Northwestern North America.	The Canadian Field Naturalist 89: 69-71.	367
<i>Scheuchzeria palustris</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1969	Vascular plants of the Pacific Northwest. Part 1: Vascular cryptogams, angiosperms, and monocotyledons. Page 153	University of Washington Press, Seattle. 914 pp.	147
<i>Scheuchzeria palustris</i>	Johnson, F.D.	1981 b	<i>Scheuchzeria palustris</i> .	Page 134 In: Vascular plant species of concern in Idaho, by the Rare and Endangered Plants Technical Committee of the Idaho Natural Areas Council, Bull. No. 34, Forest, Wildlife and Range Experiment Station, University of Idaho, Moscow, ID.	368
<i>Scheuchzeria palustris</i>	Moseley, R.K.	1989 a	Field Investigation of 16 Rare Plant Taxa occurring in Wetlands of the Bonners Ferry Ranger District, Idaho Panhandle National Forests.	Unpublished report, Idaho Conservation Data Center.	168
<i>Scheuchzeria palustris</i>	Moseley, R. K., R. Bursik, and M. Mancuso	1991	Floristic inventory of wetlands in Fremont and Teton counties, Idaho.	Unpublished report Idaho Conservation Data Center, 64 pp. plus appendices.	152
<i>Scheuchzeria palustris</i>	Posluszny, U.	1983	Re-evaluation of certain key relationships in the Alismatidae: Floral organogenesis of <i>Scheuchzeria palustris</i> (Scheuchzeriaceae).	American Journal of Botany 70(6): 925-933.	369
<i>Scheuchzeria palustris</i>	Shannon, R.D., White, J.R., Lawson, J.E., and B. S. Gilmour	1996	Methane efflux from emergent vegetation in peatlands.	Journal of Ecology 84: 2239-246.	370
<i>Sedum borschii</i>	Clausen, R.T.	1975	<i>Sedum</i> of North America North of the Mexican Plateau.	Cornell University Press, Ithaca, NY. pp. 290-303.	371
<i>Sedum borschii</i>	Uhl, C. H.	1977	Cytogeography of <i>Sedum lanceolatum</i> and its relatives	Rhodora 79: 95-114.	372
<i>Silene spaldingii</i>	Atwood, D. and N. Charlesworth	1987 h	Status report for <i>Silene spaldingii</i>	Unpublished report: Idaho Conservation Data Center, Boise. Not paged.	373
<i>Silene spaldingii</i>	Baldwin, C.T. and S.J. Brunfield	1995	Preliminary genetic analysis of <i>Silene spaldingii</i> (Spalding's catchfly), a candidate threatened species.	Wildland Plant Ecogenetics Cooperative, University of Idaho, in cooperation with Montana Natural Heritage Program. Not paged.	374
<i>Silene spaldingii</i>	Cooper, S.V., K.E. Neiman, R. Steele, and D.W. Roberts	1987	Forest habitat types of northern Idaho; a second approximation.	USDA Forest Service, Intermountain Research Station General Technical Report INT-236. Ogden, UT.	280

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
<i>Silene spaldingii</i>	Gamon, J.	1991	Report on the status in Washington of <i>Silene spaldingii</i> Wats. Prepared for: Washington State Department of Natural Resources	Unpublished report prepared by the Washington Natural Heritage Program : Idaho Department of Fish and Game, Conservation Data Center, Boise. 53 pp.	375
<i>Silene spaldingii</i>	Hanson, A.	2000	Predicting the distribution of potential habitat for <i>Silene spaldingii</i> (Spalding's Catchfly) on the Payette National Forest in Idaho.	Unpublished report, Payette National Forest, ID. 6 pp. plus appendices.	376
<i>Silene spaldingii</i>	Heidel, B.	1979	Endangered and Threatened plants of Northern Idaho BLM District.	Unpublished report : Idaho Department of Fish and Game, Conservation Data Center, Boise. 100 pp.	8
<i>Silene spaldingii</i>	Heidel, B.	1980	Report for <i>Silene spaldingii</i> .	Unpublished report : Idaho Conservation Data Center, Boise. 11 pp.	377
<i>Silene spaldingii</i>	Hitchcock, C.L. and B. Maguire	1947	A revision of the North American species of <i>Silene</i> .	University of Washington Publication in Biology, Vol. 13. University of Washington Press, Seattle. 73 pp.	378
<i>Silene spaldingii</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 2: Salicaceae to Saxifragaceae.	University of Washington Press, Seattle. 597 pp.	212
<i>Silene spaldingii</i>	Kagan, J	1989	Draft Species Management Guide for <i>Silene spaldingii</i>	Submitted to Oregon Department of Agriculture for the Wallowa Whitman National Forest. 12 pp.	379
<i>Silene spaldingii</i>	Kruckeberg, A.R.	1961	Artificial crosses of western North American <i>Silenes</i> .	Brittonia 13: 305-333	380
<i>Silene spaldingii</i>	Lesica, P	1988 a	A preliminary study of the Pollination biology of Spalding's Catchfly in the Tobacco Valley, Lincoln County Montana/Wyoming Office. Helena, MT.	Unpublished paper : Montana Natural Heritage Program, Helena, MT. 5 pp.	381
<i>Silene spaldingii</i>	Lesica, P	1988 b	Germination requirements and seedling biology of Spalding's Catchfly ( <i>Silene spaldingii</i> ). Prepared for: The Nature Conservancy, Montana/Wyoming Office. Helena, MT	Unpublished paper : Montana Natural Heritage Program, Helena, MT. 2 pp.	382
<i>Silene spaldingii</i>	Lesica, P	1988 c	Monitoring <i>Silene spaldingii</i> on Dancing Prairie Preserve: 1988 progress report. Prepared for: The Nature Conservancy, Montana/Wyoming Office. Helena, MT	Unpublished paper : Montana Natural Heritage Program, Helena, MT. 4 pp.	383
<i>Silene spaldingii</i>	Lesica, P.	1992	Monitoring <i>Silene spaldingii</i> on Wild Horse Island: 1992 Progress Reports.	Unpublished report. The Nature Conservancy. Montana Field Office, Helena, MT. 8 pp.	384
<i>Silene spaldingii</i>	Lesica, P.	1993	Loss of Fitness Resulting from Pollinator Exclusion in <i>Silene spaldingii</i> (Caryophyllaceae).	Madrono, Vol. 40. No. 4 pp. 193-201.	385
<i>Silene spaldingii</i>	Lesica, P.	1999	Effects of Fire on the Demography of the Endangered, Geophytic Herb <i>Silene spaldingii</i> (Caryophyllaceae).	American Journal Botany 86(7): 996-1002.	386
<i>Silene spaldingii</i>	Lesica, P. and B. Heidel	1996	Pollination Biology of <i>Silene spaldingii</i> .	Unpublished report to the Montana Field Office of The Nature Conservancy. Montana Natural Heritage Program.	387
<i>Silene spaldingii</i>	Lichthardt, J.	1997	Revised report on the conservation status of <i>Silene spaldingii</i> in Idaho.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 20 pp. plus appendices.	388
<i>Silene spaldingii</i>	Lorain, C.C.	1991 b	Report on the Conservation status of <i>Silene spaldingii</i> in Idaho. Prepared for: Idaho Department of Parks and Recreation.	Unpublished report : Idaho Dept. of Fish and Game, Conservation Data Center, Boise. 22 pp. plus appendices.	389
<i>Silene spaldingii</i>	Moseley, R.K. and M. Mancuso	1994 c	Vegetation Description, Rare Plant Inventory, and vegetation monitoring for Craig Mountain, Idaho.	Unpublished report, Idaho Conservation Data Center, 146 pp.	165
<i>Silene spaldingii</i>	Schassberger, L.A.	1988	Report on the conservation status of <i>Silene spaldingii</i> , a candidate threatened species.	Unpublished report to U.S. Fish and Wildlife Service, Montana Natural Heritage Program, Helena, MT. 71 pp. plus appendices.	390
<i>Silene spaldingii</i>	Tisdale, E.W.	1985	Canyon Grasslands and Associated Shrublands of West-central Idaho and	BLM Cottonwood District, Cottonwood, ID. 25 pp.	39

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
			Adjacent Areas.		
<i>Silene spaldingii</i>	USDI Fish and Wildlife Service	1999	Endangered and Threatened Wildlife and Plants: Proposed Threatened Status for the Plant <i>Silene spaldingii</i> (Spalding's Catchfly)	Federal Register Vol. 64. No. 232: 67814-67821	391
<i>Silene spaldingii</i>	USDI Fish and Wildlife Service	2000	Endangered and Threatened Wildlife and Plants: Notice of Proposed Critical Habitat Determination for the Plant <i>Silene spaldingii</i> (Spalding's Catchfly) and Reopening comment period	Federal Register Vol. 65. No. 79: 21711-21713	392
<i>Silene spaldingii</i>	Wendell, B.J. and J. Lichthardt	1998	Identification of Conservation Priorities for and Threats to Palouse Grassland and Canyon Grassland Remnants in Idaho, Washington, and Oregon	BLM Cottonwood District, Cottonwood, ID. 25 pp.	395
<i>Silene uralensis</i> spp. <i>montana</i>	Hitchcock, C.L. and B. Maguire	1947	A revision of the North American species of <i>Silene</i> .	University of Washington Publication in Biology, Vol. 13. University of Washington Press, Seattle. 73 pp.	381
<i>Silene uralensis</i> spp. <i>montana</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1964	Vascular plants of the Pacific Northwest. Part 2: Salicaceae to Saxifragaceae.	University of Washington Press, Seattle. 597 pp.	212
<i>Sphaeromeria potentilloides</i>	M. Jankovsky-Jones	1997	Conservation Strategy for Big Wood River Basin Wetlands	Idaho Department of Fish and Game, Natural Resource Policy Bureau, Boise, ID	273
<i>Spiranthes diluvialis</i>	Arft, A.M.	1994	The Genetics, Ecology, and Conservation Management of the Rare Orchid <i>Spiranthes diluvialis</i> .	Aquilegia, Newsletter of the Colorado Native Plant Society, Volume 18, Number 2, March/April. Pp. 1, 4-5.	396
<i>Spiranthes diluvialis</i>	Arft, A.M. and T.M. Ranker	1998	Allopolyploid Origin and Population Genetics of the rare Orchid Species <i>Spiranthes diluvialis</i> .	American Journal of Botany 85(1) 110-112.	397
<i>Spiranthes diluvialis</i>	Hanson, A.	1998	Potential <i>Spiranthes diluvialis</i> habitat on the Payette National Forest.	Unpublished report, Payette National Forest, ID. 6 pp. plus appendices.	398
<i>Spiranthes diluvialis</i>	Moseley, R.K.	1998	Ute ladies-tresses ( <i>Spiranthes diluvialis</i> ) in Idaho: 1997 status report.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 25 pp. plus appendices.	399
<i>Spiranthes diluvialis</i>	Moseley, R.K.	1998	Ute ladies-tresses ( <i>Spiranthes diluvialis</i> ) in Idaho: 1998 status report.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 23 pp. plus appendices.	400
<i>Spiranthes diluvialis</i>	Moseley, R.K.	1999	Predicting the distribution of potential habitat for <i>Spiranthes diluvialis</i> on National Forests in Idaho: Phase 1 – Habitat Profile.	Unpublished report, Idaho Conservation Data Center, Boise, ID. 14 pp. plus appendices.	401
<i>Spiranthes diluvialis</i>	Padgett, W.G., Youngblood, A.P., and A.H. Winward	1989	Riparian community type classification of Utah and southeastern Idaho.	R4-Ecol-89-01. USDA Forest Service, Intermountain Region, Ogden, UT. 191 p.	402
<i>Spiranthes diluvialis</i>	Pierson, K. and V.J. Tepedino	2000	The Pollination Ecology of a rare orchid, <i>Spiranthes diluvialis</i> : Implications for Conservation.	Unpublished Report prepared for Uinta National Forest, Provo, UT. 83 pp.	403
<i>Spiranthes diluvialis</i>	Rey-Vizgirdas, E.	1997	Effects of Grazing on <i>Spiranthes diluvialis</i> .	Unpublished report, USDI Fish and Wildlife Service, Boise, ID. 1 p.	404
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<i>Spiranthes diluvialis</i>	Sipes, S.D.	1995	Reproduction of the rare, riparian orchid, <i>Spiranthes diluvialis</i> : pollination ecology, variations in reproductive success, and implications for conservation	Master's Thesis, Utah State University, Logan.	406
<i>Spiranthes diluvialis</i>	Sipes, S. and V.J. Tepedino	1995	Reproductive Biology of the rare Orchid, <i>Spiranthes diluvialis</i> : Breeding system, Pollination, and Implications for Conservation.	Conservation Biology 9:929-938.	407
<i>Spiranthes diluvialis</i>	Sipes, S.D., V.J. Tepedino,	1993	The pollination and reproductive ecology of <i>Spiranthes diluvialis</i> Sheviak (Orchidaceae).	Proceedings of the Southwestern Rare and Endangered Plant Conference, Sante Fe, NM.	408

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
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<i>Spiranthes diluvialis</i>	USDI Fish and Wildlife Service	1995 a	Recommendations and Guidelines for Ute Ladies'-tresses orchid ( <i>Spiranthes diluvialis</i> ) Recovery and fulfilling Section Consultation Responsibilities.	Memo to US-FWS Field Supervisors in WY, CO, ID, MT, NV.	409
<i>Spiranthes diluvialis</i>	USDI Fish and Wildlife Service	1995 b	Ute Ladies'-tresses ( <i>Spiranthes diluvialis</i> ), Agency Review Draft Recovery Plan.	Prepared by the Ute Ladies'-tresses Recovery Team for Region 6, Denver, Colorado.	410
<i>Spiranthes diluvialis</i>	USDI Fish and Wildlife Service	1998	Section 7 Guidelines – Snake River Basin Office, <i>Spiranthes diluvialis</i> , Ute Ladies'-tresses (threatened).	Unpublished report, Snake River Basin Office, Boise, ID. 14 pp. plus appendices.	411
<i>Spiranthes diluvialis</i>	USGS	1999 b	<i>Spiranthes diluvialis</i>	Rare Plant Field Guide for Wyoming. Northern Prairie Wildlife Research Center.	412
<i>Spiranthes diluvialis</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. pp. 110-111	4
<i>Stylocline filaginea</i>	Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson	1955	Vascular plants of the Pacific Northwest. Part 5: Compositae.	University of Washington Press, Seattle. 318 pp.	413
<i>Thlaspi aileeniae</i>	Holmgren, P.K.	1971	A biosystematic study of North American <i>Thlaspi montanum</i> and its allies.	Memoirs of the New York Botanical Garden 21: 1-106.	414
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<i>Thlaspi aileeniae</i>	Rollins, R.C.	1984	Studies in the Cruciferae of western North America II.	Contr. From the Gray Herb. 214: 4-5.	189
<i>Triantha occidentalis</i> spp. <i>brevistyla</i>	Bursik, R.J. and R.K. Moseley	1995	Report on the Conservation Status of <i>Tofieldia glutinosa</i> var. <i>absona</i> .	Unpublished report the Idaho Natural Heritage Program, Idaho Dept. of Fish and Game, 9 pp.	416
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<i>Trifolium longipes</i> spp. <i>multipedunculatum</i>	Gillett, J.M.	1979	Taxonomy of <i>Trifolium</i> (Leguminosae). II. The <i>T. longipes</i> complex in North America.	Canadian Journal of Botany 47:93-113.	418
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<i>Viola lithion</i>	Holmgren, N.H.	1992	Two new species of <i>Viola</i> (Violaceae) from the Intermountain West, U.S.A.	Brittonia 44(3): 300-305.	419
<i>Viola lithion</i>	Utah Division of Wildlife Resources	1998	Endemic and Rare Plants of Utah: An Overview of their distribution and Status	Utah Reclamation Mitigation and Conservation Commission and the U.S. Department of the Interior. p. 117.	4
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Rare Communities	Idaho Conservation Data Center	2000	Rare Plant Associations of Southwest Idaho Ecogroup Forest Plan Revision Analysis Area –Distribution and Relative	Unpublished list, Idaho Conservation Data Center, 5 pp.	421

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
			Abundance.		
<i>Rare Communities</i>	Padgett, W.G., Youngblood, A.P., and A.H. Winward	1989	Riparian community type classification of Utah and southeastern Idaho.	R4-Ecol-89-01. USDA Forest Service, Intermountain Region, Ogden, UT. 191 pp.	422
<i>Rare Communities</i>	Reid, M., K. Schulz, M. Schindel, P. Comer, G. Kittel, and others (compilers)	1999	International classification of ecological communities: Terrestrial vegetation of the Western United States. Selected global ranking reasons and element summaries for plant associations in the western U.S. Report from Biological Conservation Datasystem and Working Draft of May 26, 1999.	Association for Biodiversity Information/The Nature Conservancy, Western Resource Office, Community Ecology Group, Boulder, Colorado.	423
<i>Rare Communities</i>	Rust, S.K.	2000	Representativeness assessment of research natural areas on National Forest Service System lands in Idaho.	Gen. Tech. Rep. RMRS-GTR-45. Fort Collins, CO. USDA Forest Service, Rocky Mountain Research Station. 129 pp.	424
<i>Abies grandis/Taxus brevifolia/Clintonia uniflora</i>	Cooper, S.V., K.E. Neiman, R. Steele, and D.W. Roberts	1987	Forest habitat types of northern Idaho; a second approximation.	USDA Forest Service, Intermountain Research Station General Technical Report INT-236. Ogden, UT.	280
<i>Abies grandis/Coptis occidentalis</i>	Steele, R., R.D. Pfister, R.A. Ryker, and J.A. Kittams	1981	Forest habitat types of central Idaho.	General Technical Report INT-114.USDA, Forest Service, Inter. Research Station, Ogden, UT. 138 pp.	60
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<i>Cercocarpus ledifolius/Festuca idahoensis</i>	Hall, F.C.	1973	Plant communities of the Blue Mountains in eastern Oregon and southeastern Washington.	USDA Forest Service, Pacific Northwest Region, R6 Area Guide 3-1. 62 pp.	427
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<i>Pinus ponderosa/Calamagrostis rubescens</i>	Johnson, C.G. and R.R. Clausnitzer	1992	Plant associations of the Blue and Ochoo Mountains.	USDA Forest Service, Pacific Northwest Region, Wallowa-Whitman National Forest R6-ERW-TP-036-92. 163 pp. plus appendices	428
<i>Pinus ponderosa/Calamagrostis rubescens</i>	Rummell, R.S.	1951	Some effects of livestock grazing on Ponderosa pine forests and range in central Washington	Ecology 32:594-607	429
<i>Pinus ponderosa/Crataegus douglasii</i>	Crowe, E.A. and R.R. Clausnitzer	1997	Mid-Montane Wetland Plant Associations of the Malheur, Umatilla, and Wallowa-Whitman National Forests.	USDA Forest Service. Pacific Northwest Region. Technical Paper R6-NR-ECOL-TP-22-97.	430
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<i>Purshia tridentata/Agropyron</i>	Hall, F.C.	1973	Plant communities of the Blue Mountains in eastern Oregon and southeastern Washington.	USDA Forest Service, Pacific Northwest Region, R6 Area Guide 3-1. 62 pp.	427

Scientific Name	Authors	Year	Title	Source	Ref. ID # <sup>1</sup>
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<i>Bryophytes</i>	Christy, J.A.; and J. S. Harpel	1995	Bryophytes of the Columbia River Basin, south of the Canadian border.	Walla Walla, WA.: U.S. Department of Agriculture, Forest Service; Interior Columbia Basin Ecosystem Management Project, contract report. 49 pp. plus appendices.	432
<i>Bryophytes</i>	Kaltenecker, J. and M. Wicklow-Howard	1994	Microbiotic soil crusts in sagebrush habitats of southern Idaho.	Walla Walla, Washington: U.S. Department of Agriculture, Forest Service; Interior Columbia Basin Ecosystem Management Project, contract report. 60 pp.	433
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<i>Bryophytes</i>	Moseley, R.K., and A. Pitner	1996	Rare Bryophytes and Lichens in Idaho: Status of our knowledge.	Idaho Department of Fish and Game. 57 pp.	435
<i>Bryophytes</i>	Rosentreter, R	1995	Lichens of the Columbia River Basin. Walla Walla, Washington:	U.S. Department of Agriculture, Forest Service, Interior Columbia Basin Ecosystem Management Project, contract report. P. 25 plus tables.	436
<i>Bryophytes</i>	Steele, R. and K. Geier-Hayes	1995	Ecology and silviculture of western larch at its southern limits. Ecology and management of Larix forests, a look ahead, proceedings of an international symposium, Whitefish, Montana, U.S.A., 1992. Ogden, Utah.	U.S. Dept of Agriculture, Forest Service, Intermountain Research Station. pp. 500-501 (General technical report INT; no. 319	437
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<i>Fire</i>	Boroja, M.T., Sanchez, K.D. and R.M. Gertsch	1997	Collaborative Interagency Management of Threatened and Endangered Species in Fire Adapted Ecosystems	Proceedings-Fire Effects on Rare and Endangered Species and Habitats Conference, International Association of Wildland Fire. Pp. 3-5.	439
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<i>Fire</i>	Kirkman, L.K.	1993	Season of fire effects on the federally	Joseph W. Jones Ecological Center,	447

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Grazing	Clary, W.P.	1995	Vegetation and soil responses to grazing simulation on riparian meadows.	Journal of Range Management 48: 18-25.	452
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Grazing	Lesica, P.	1995	Demography of <i>Astragalus scaphoides</i> and effects of herbivory on population growth.	Great Basin Naturalist 55: 142-150.	454
Grazing	Muir, P.S. and R.K. Moseley	1994	Responses of <i>Primula alcalina</i> , a threatened species of alkaline seeps, to site and grazing.	Natural Areas Journal 14:269-279.	455
Grazing	Sanders, K.D.	1994	Can rangelands be converted and maintained as perennial grasslands through grazing management?	Proceedings-Ecology and Management of Annual Rangelands. USDA Forest Service, Intermountain Research Station, General Technical Report INT-GTR-313. pp. 412-413.	456
Grazing	Stohlgren, T.J. Schell, L.D., and B. Vanden Heuvel	1999	How grazing and soil quality affect native and exotic plant diversity in Rocky Mountain Grasslands.	Ecological Applications 9(1): 45-64.	457
Grazing	USDA Forest Service	1998	Guidance Criteria for preliminary determinations of effects of term grazing permits on threatened and endangered species.	USDA Forest Service, Southwestern Region, Albuquerque, NM. 52 pp.	458
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Non-native plants	Asher, J. and C. Spurrier	1998	The spread of invasive weeds in western wildlands: a state of biological emergency.	Paper presented at the Governor's Idaho Weed Summit. Boise, Idaho, May 19, 1998.	461
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<i>Pollination</i>	Tepedino, V.J., Sipes, S.D., Barnes, J.L., and L. Hickerson	1997	The need for "extended care" in conservation: examples from studies of rare plants in the western United States.	Proc. Int'l Symp. On Pollination.	468
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<i>Recreation</i>	Carothers, S.W. and R.A. Johnson	1984	Recreational impacts on Colorado River Beaches in Glen Canyon, Arizona.	Environmental Management 8:353-358.	470
<i>Recreation</i>	Hall, C.N. and F.R. Kuss	1989	Vegetation alteration along trails in Shenandoah National Park, Virginia.	Biological Conservation 48:211-227.	471
<i>Recreation</i>	Liddle, M.J.	1975	1975. A selective review of the ecological effects of human trampling on natural ecosystems.	Biological Conservation 7:15-36.	472
<i>Recreation</i>	Liddle, M.J.	1991	Recreation ecology: effects of trampling on plants and corals.	Trends in Ecology and Evolution 6:13-17.	473

Ref ID #<sup>1</sup> = Reference identification number used in threat tables for TEPS species