

List of Vascular Plants

From

Los Alamos County, New Mexico

C.F. Keller

Jemez Mountain Herbarium

Pajarito Environmental Education Center

Los Alamos, N.M.

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Introduction

This list is a compilation of every known species (including subspecies and varieties) in Los Alamos County. The total number is some 900 (perhaps one of the highest species densities in the state). No attempt has been made to get all varieties. Vouchered specimens (with exception of some 35 sheets at UNM) are housed in Los Alamos at the Jemez Mtn. Herbarium in the Pajarito Environmental Education Center (PEEC 505-662-0460). Some 60 or so (known to be in the county) have vouchers in the nearby counties but have not been collected in the county either because they are very common or very rare. This includes rare plants such as *Lilium philadelphicum* and *Cypripedium parviflorum*. From comparison with lists from the Valles Caldera National Preserve and Bandelier N.M. it is estimated that the total species count for the County might include some of these and so could be 50-75 more. However, the list as it stands is remarkable. Los Alamos County, though small (~ 5x10 miles), has a large variety of habitats (lacking primarily in ponds and wetlands), from pinon-juniper at 5500 ft. along the Rio Grande to mixed conifer at 10,400 ft. Riparian canyons such as Frijoles, Water, Valle, Pajarito, Los Alamos, and Guaje add to the diversity.

Interesting species include (but are not limited to) the two above, *Nama dichotolum*, *Dalea aurea*, *Verbena hastata*, *Stenotus amerioides*, *Helianthella quinquenervis*, *Penstemon oliganthus* and *whippleanus*, *Lactuca biennis* (new for state as of 1984?), *Eriogonum rotundifolium*, etc. Candidates for northern-most location include: *Baileya radiata*, *Quercus grisea*, *Notholaena standleyi*, *Cheilanthes tomentosa* and *wootonii*, *Arctostaphylos pungens*. *Drymaria leptophylla* and *molluginea/sperguloides*, *Muhlenbergia fragilis*, *Enneapogon deslauxii*, *Digitaria californica*, and *Menodora scabra*. Of special note for diversity are *Dalea* (10), grasses (146), and *Carex* (22), and ferns (15). Vouchered specimens are databased at the Pajarito Environmental Education Center (Jemez Mtn. Herbarium) in File Maker Pro and are available upon request.

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I would like to recognize also:

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- PEEC for housing the herbarium and donating funds for purchase of Intermountain Flora.

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Questions may be addressed to Chick Keller 505-662-7915, alfonso@cybermesa.com

Aceraceae	Acer	glabrum var. glabrum
Agavaceae	Yucca	negundo bacatta
Amaranthaceae	Amaranthus	gauca/angustissima albus blitoides hybridus palmeri powellii retroflexus wrightii
Anacardaceae	Rhus	glabra trilobata
Apiaceae	Toxicodendron Berula Cicuta Conium Conioselinum Cymopterus	rydbergia/radicans erecta var. incisa maculata var. angustifolia maculatum scopulorum acaulis var. fendleri bulbosus lemmonii montanus
Apocynaceae	Heracleum Ligusticum Osmorhiza Oxypolis Apocynum	maximum/lanatum porteri depauperata fendleri androsaemifolium cannabinum
Araliaceae	Aralia	racemosa
Asclepiadaceae	Asclepias	asperula englemanniana involucrata macrotis subverticillata speciosa tuberosa
Asteraceae	Achillea Acroptilon/Centaurea Ageratina/Eupatorium Agoseris Ambrosia Anaphalis Antennaria Arctium	millefolium repens herbacea arizonica aurantiaca var. purpurea glauca acanthicarpa artemisifolia (Rief not in herbarium) psilostachya tomentosa margaritacea marginata parviflora rosea var. confinis minus

Asteraceae	Artemisia	biennis bigelovii campestris var. pacifica carruthii dracunculus filifolia frigida franserioides tridentata
	Baccharis	salicina
	Bahia	dissecta
	Baileya	multiradiata
	Berlandiera	lyrata
	Bidens	cernua frondosa tenuisecta
	Brickellia	brachyphylla californica eupatorioides var. chlorolepis fendleri grandiflora rusbyi
	Carduus	nutans
	Carthamus	tinctorius
	Centauria	stoebe/maculata
	Chaetopappa	ericoides
	Chrysothamnus	nauseosus ssp bigelovii nauseosus ssp. consimilis nauseosus var. oreophilus (consimilis) nauseosus ssp. latisquameus parryi ssp. attenuatus
	Cichorium	intybus
	Cirsium	arvense pallidum parryi undulatum vulgare
	Cosmos	parviflorus
	Crepis	tectorum
	Cyclachaena/Iva	xanthifolia/ axillaris
	Dyssodia	papposa
	Engelmannia	pinnatifida
	Erigeron	bellidiastrum canus divergens eximius flagellaris formosissimus var. vicius philadelphicus speciosus var. speciosus speciosus var. macranthus subtrinervis tracyi vetensis vreelanderi
	Euthamia	occidentalis
	Gaillardia	pinnatifida pulchella

Gnaphalium	exilifolium
Grindelia	nuda var. aphanactis squarrossa var. serrulata
Gutierrezia	sarothrae
Helenium	autumnale var. montanum
Helianthella	quinquenervis
Helianthus	annuus pauciflorus/rigidus petiolaris
Heliomeris/Viguiera	multiflora
Heterotheca	villosa
Hieracium	fendleri
Hymenopappus	filifolium flavescens var. conotomentosus newberryi
Hymenoxys/Helenium	hoopesii richardsonii
Hypochaeris	radicata
Iva	xanthifolia
Krigia	biflora
Lactuca	biennis canadensis seriola tartarica subsp. pulchella
Laennecia	coulteri
Leibnitzia/Chaptalia	seemannii
Leucanthemum	vulgare
Liatris	punctata
Lygodesmia	juncea
Machaeranthera	bigelovii var. bigelovii canescens tanacetifolium
Malacothrix	fendleri
Matricaria	discoidea
Oligoneuron	rigida var. humile
Oreochrysum	parryi
Pectis	angustifolia
Pericome	caudata
Pseudognaphalium	canescens/wrightii macounii
Psilostrophe	tagetina
Pyrrhopappus	pauciflorus/multicaulis
Ratibida	columnifera tagetes
Rudbeckia	hirta laciniata
Sanvitalia	abertii
Schkuhria	multiflora
Scorzonera	laciniata
Senecio/Packera	attratus bigelovii dimorphophylla var. intermedia eremophilus fendleri flaccidus var. flaccidus flaccidus var. monoensis hartiana neomexicana

Asteraceae

		crocata (within a quarter mile--Cerro Grande Saddle)
		spartioides var. multicapitatus
		vulgaris
		wootonii
	Solidago	canadensis/lepida
		missouriensis
		nana
		nemoralis var. longipetiolata
		simplex var. simplex
		speciosa
		velutina
		wrightii var. adenophora
	Sonchus	asper
	Stenotus	amerioides
	Stephenomeria	pauciflora
	Symphyotrichum/Ast	ascendens
		lanceolatum
		ericoides var. ericoides
		falcatum var. commutatum
		laevis var. laevis
		sublatum/exilis
	Tanacetum	vulgare
	Taraxacum	erythrospermum/laevigatum
		officinale
	Tetradymia	canescens
	Tetraneuris	argentea
	Thelespermum	filifolium
		megapotamicum
	Townsendia	annua
		eximia
		exscapa
	Tragopogon	dubius
	Verbesina	encelioides
	Xanthisma	gracile
		spinulosum/pinnatifida
	Xanthium	strumarium v. can.
Berberidaceae	Berberis	aquifolia
		fendleri
		repens
Betulaceae	Alnus	incana
	Betula	occidentalis
Boraginaceae	Cryptantha	cinerea var. cinerea
		cinerea var. jamesii
		crassisejala var. elachantha
		fendleri
		fulvocanescens
	Cynoglossum	officinale
	Hackelia	besseyi
		floribunda
	Lappula	occidentalis/redowskii
		squarrosa
	Lithospermum	incisum
		multiflorum
	Mertensia	fransicana
		fusiformis
Brassicaceae	Alyssum	parviflorum/ minus var. micranthun
	Arabis	hirsuta
	Barbarea	orthoceras

	Boechera/Arabis	vulgaris collis museorum fendleri pallidifolia
	Brassica	rapa
	Capsella	bursa-pastoris
	Cardaria	draba
	Chorisporea	tenella
	Descurainia	incana incisa subsp. filipes obtusa var. obtusa pinnata subsp. brachycarpa sophia
	Dimorphocarpa	wislizeni
	Draba	aurea spectabilis?? helleriana reptans
	Erysimum	capitatum
	Hesperidanthus/ Schoenocrambe	linearifolia
	Lepidium	campestre chalepense densiflorum latifolium ramosissimum virginicum
	Lesquerella	fendleri intermedia
	Nasturtium	officinale
	Noccea	fendleri
	Pennellia	longifolia micrantha
	Rorippa	microphylla palustris var. palustris sphaerocarpa
	Sisymbrium	altissimum loeselii
	Thelypodopsis	purpusii
	Thelypodium	wrightii
	Thlaspi	arvense
	Turritis/Arabis	glabra
Cactaceae	Coryphantha	vivipara
	Cylindropuntia	imbricata
	Echinocereus	coccineus fendleri triglochidiatus viridiflorus
	Opuntia	engelmannii (photo) phaeacantha polyacantha
Campanulaceae	Sclerocactus	papyracanthus
	Campanula	parryi rotundifolium
	Lobelia	cardinalis
Cannabaceae	Triodanis	perfoliata
	Humulus	lupulus
Caprifoliaceae	Lonicera	involucrata
	Sambucus	racemosa var. microbotrys

	Symphoricarpos	rotundifolius/ oerophilus
	Viburnum	carlesii/ x juddii lantana
Caryophyllaceae	Arenaria	fendleri
	Cerastium	arvense brachypodum (nutans) glomeratum/viscosum
	Drymaria	leptophylla molluginea / sperguloides
	Moehringia	macrophylla
	Silene	antirrhina menziesii noctiflora scouleri
	Spergularia	salina
	Spergulastrum	lanuginosa var. saxosa
	Stellaria/ Alsine	media
	Stellaria	longipes
Celastraceae	Pachystima	myrsinites
Chenopodiaceae	Atriplex	canescens
	Chenopodium	album atrovirens berlandieri capitatum desiccatum/leptopylloides fremontii incanum leptophyllum neomexicanum pratericola rubrum
	Corispermum	sp.
	Dysphania	graveolens
	Kochia	scoparia
	Krascheninnikovia	lanata
	Salsola	collina tragus
Cleomaceae	Cleome	serrulata
	Polanisia	dodecandra
Commelinaceae	Commelina	dianthifolia
	Tradescantia	occidentalis
Convolvulaceae	Calystegia	sepia subsp. angulata
	Convolvulus	arvensis
	Evolvulus	sericeus
	Ipomoea	crisulata/coccinea purpurea
Cornaceae	Cornus	sericea
Crassulaceae	Sedum	cockerelli
Cupressaceae	Juniperus	communis depeana monosperma scopulorum
Cuscutaceae	Cuscuta	pentagenum
Cyperaceae	Carex	aquaticus atherodes bolanderi/deweyana brevior canescens

		deweyana
		disperma
		douglasii
		duriuscula
		emoryi
		geophila
		inops subsp. heliophila
		limnophyla
		microptera
		nebrascensis
		occidentalis
		pellita/lanuginosa
		praegracilis
		rossii
		siccata/foena
		stipata
		subfusca
		utriculata/rostrata
		vulpinoidea
		wootonii
	Cyperus	fendlerianus
		esculentus
	Eliocharus	macrostachya
		palustris
	Schoenoplectus	acutus
		pungens
	Scirpus	microcarpus
		pallidus
Dennstaedtiaceae	Pteridium	aquilinum
Dipsacaceae	Dipsacus	fullonum
Dryopteridaceae	Athyrium	filix-femina var. californicum
	Cystopteris	reevesiana
	Dryopteris	filix-mas
	Woodsia	neomexicana
		oregana var. cathaertiana
Elaeagnaceae	Elaeagnus	angustifolia
Equisetaceae	Equisetum	arvense
		hyemale
		laevigatum
Eri/Monot	Arctostaphylos	pungens
		uva-ursi
	Chimaphila	umbellata
	Monotropa	hypopitys
	Orthilia	secunda
	Pyrola	asarifolia
		chlorantha
		picta
		repens UNM?
	Vaccinium	cespitosum
		myrtillus
Eri/Monot	Pterospora	andromedeia
Euphorbiaceae	Chamaesyce/eupho	fendleri
		glyptosperma
		parryi
		revoluta
		serpyllifolia
	Croton	texensis
	Euphorbia	brachycera

		cuphosperma
		davidii/dentata
Fabaceae	Tragia	nepetifolia
	Amorpha	fruticosa
	Astragalus	ceramicus
		flexuosus
		kentrophyta var. neomexicana
		lentiginosus
		lonchocarpus
		lotiflorus
		missouriensis
		nuttallianus
		praelongus
	Coronilla	varia
	Dalea	aurea
		brachystachys
		candida
		cylindriceps
		formosa
		jamesii
		lanata
		leporina
		nana
		purpurea
	Glycyrrhiza	lepiota
Lathyrus	arizonicus	
	leucanthus (UNM)	
	odoratus	
Lotus	?	
	wrightii	
Lupinus	argentina var. utahensis/argophylla	
	caudatus	
	kingii	
	pusillus var. pusillus	
Medicago	lupulina	
	sativa	
Psoralegium	lanceolatum	
Robinia	neomexicana	
Sophora	nuttalliana	
Thermopsis	rhombifolia var. rhombifolia	
	rhombifolia var. montana	
Trifolium	hybridum	
	pratense	
	repens	
Vicia	americana	
	ludoviciana/exigua	
	villosa subsp. villosa	
Fagaceae	Quercus	gambelii
		grisea
		turbinella
		undulata
Fumariaceae	Corydalis	aurea
Gentianaceae	Frasera	speciosa
	Gentiana	affinis/bigelovii
	Gentianella	amarella
Geraniaceae	Erodium	cicutarium
	Geranium	caespitosa
		richardsonii

Grossulariaceae	Ribes	cereum inermis leptanthum montigenum wolfii
Hydrangeaceae	Fendlera Jamesia Philadelphus	rupicola americana microphyllus
Hydrophyllaceae	Hydrophyllum Nama Phacelia	fendleri dichotolulm heterophylla integrifolia
Hypericaceae	Hypericum	scouleri
Iridaceae	Iris Sisyrinchium	missouriensis demissum
Juncaceae	Juncus	balticus bufonius dudleyi ensifolius var. montanus filiformis interior longistylis mertensiana? tenuis
Lamiaceae	Luzula Dracocephalum Hedeoma Lycopus Marrubium Mentha Monarda Nepeta Prunella Salvia	parviflora parviflorum drummondii nana americanus vulgare arvensis fistulosa pectinata cataria vulgaris reflexa subincisa
Lemnaceae	Lemna	minor minuta
Liliaceae	Allium Asparagus Calochortus Lilium Maianthemum Streptopus Zigadenus Linum	geyeri cernuum officinale gunnisonii nuttalii philadelphicum racemosum sub. amplexicaule stellatum amplexifolius elegans aristatum lewisii neomexicanum puberulum
Loasaceae	Mentzelia	albicaulis multiflora/ pumila var. stricta springeri
Malvaceae	Anoda Hibiscus	cristata trionum

	Malva	neglecta
	Sidalcea	candida
	Sphaeralcea	angustifolia var. lobata
		coccinea
		fendleri var. elongata
		hastulata var. fendleri
		incana
Moraceae	Morus	alba (narrow lvs.)
Nyctaginaceae	Mirabilis	albida
		glabra
		linearis
		oxybaphoides
		multiflora
Oleaceae	Forestiera	pubescens
	Fraxins	pennsylvanica *
	Menodora	scabra
Onagraceae	Calylophus	hartwegii
	Chaemerion/Epilob	angustifolium
	Circaea	alpina
	Epilobium	brachycarpum
		ciliatum
	Gaura	coccinea
		mollis/parviflora
	Oenothera	albicaulis
		caesepitosa
		coronopifolia
		elata subsp. Hirsutissima
		pallida
		villosa
Orchidaceae	Calypso	bulbosa
	Corallorhiza	maculata
		striata
	Cypripedium	parviflorum
	Epipactis	gigantea
	Goodyera	oblongifolium
	Malaxis	soulei
	Platanthera	huronensis
		purpurescens
		sparsiflora
Orobanchaceae	Conopholis	alpina
	Orobanche	multiflora
		fasciculata
Oxalidaceae	Oxalis	violacea
Pinaceae	Abies	concolor
		arizonica/lasiocarpa
	Picea	engelmannii
		pungens
	Pinus	edulis
		ponderosa
		strobiformis
Plantaginaceae	Pseudotsuga	menziesii
	Plantago	lanceolata
		major
		patagonica
Poaceae	Achnatherum/Stipa	lettermanii
		perplexum/nelsonii
	Aegilops	cylindrica
	Agropyron	cristatum var desertorum

Poaceae	Agrostis	alba exarata gigantea scabra stolonifera
	Alopecurus	aequalis
	Andropogon	gerardii var. chrysocomas
	Aristida	adscensionis arizonica divaricata orcuttii purpurea purpurea var. fendleriana purpurea var. longiseta
	Avena	fatua
	Blepharoneuron	tricholepis
	Bothriochloa	ischaemum laguroides springfieldii
	Bouteloua	aristidoides barbata curtipendula eriopoda gracilis hirsute? simplex
	Bromus	anomalus carinatus var. polyanthus catharticus ciliatus inermis var. inermis japonicus var. commutatus porteri sterilis tectorum
	Buchloa	dactyloides
	Calamagrostis	canadensis stricta subsp. inexpansa stricta/neglecta (IMF)
	Cenchrus	longispinus
	Chloris	verticillata virgata
	Dactylis	glomerata
	Dieteria	californica
	Danthonia	inermis parryi spicata
	Dasychloa/Erioneur	pulchella
	Dichanthelium	linearifolium oligosanthes var. scribnerianum
	Echinochloa	columna crus-gallii muricata var. microstachya
	Elymus	bakeri canadensis elongatus glaucus hispidus var. barbulatus

	lanceolata var. riparius
	longifolius var. brevifolium
	repens
	smithii
	trachycaulus var. subsecunda
	virginicus
Enneapogon	desvauxii
Eragrostis	cilianensis
	curvula
	mexicana
	pectinacea var. pectinacea
	pectinacea var. miserimma
Erioneuron	pilosum
Festuca	arizonica
	arundinacea
	arundinacea/pratensis
	calligera
	idahoensis
	saximontana
	sororia
	thurberi
Glyceria	grandis
	striata
Hespirostipa/ Stipa	comata var. comata
	neomexicana
Hordeum	jubatum
	murinum subps glaucum
	pusillum
	vulgare
Koeleria	macrantha
Leersia	oryzoides
Leptochloa	dubia
Lolium	multiflorum
	perenne var. aristatum (multiflorum)
	perenne var. perenne
Lycurus	setosa
Melica	porteri
Muhlenbergia	andina
	asperiflora
	dubia
	fragilis
	montana
	pauciflora
	porteri
	racemosa
	ramulosa
	richardsonis
	torreyi
	wrightii
Munroa	squarrosa
Oryzopsis	asperifolia
	hymenoidesmicrantha
	micranthis
Panicum	bulbosum
	capillare
	obtusum (no stolons)
	virgatum
Phalaris	arundinacea

Poaceae

		minor
	Phleum	alpina
		pratense
	Phragmites	australis
	Piptatherum	micranthum
	Pleuraphis/Hilaria	jamesii
	Poa	annua
		compressa
		fendleriana (broad blades?)
		glauca
		interior
		occidentalis
		palustris
		pratensis
		reflexa?
		secunda
	Polypogon	monspeliensis
		viridis
	Schedonnardus	paniculatus
	Schizachne	purpurascens
	Schizachyrium	scoparium
	Secale	cereale
	Setaria	lutescens
		pumila (lutescens)
		viridis
	Sorghastrum	nutans
	Sorghum	bicolor subsp. bicolor/vulgare
	Sphenopholis	obtusata
	Sporobolus	airoides
		contractus
		cryptandrus
		flexuosus
		giganteus
	Torreyochloa	pallida
	Trisetum	montanum
	Triticum	aestivale
	Vulpia	octoflora var. glauca
	Vulpia	octoflora var. hirtella
Polemoniaceae	Aliciella/ Gilia	pinnatifida
	Gilia	aggregata
	Ipomopsis	inconspicua
		laxiflora
		longiflora
		pumila
	Microsteris	gracilis
	Polemonium	foliosissimum
Polygonaceae	Eriogonum	alatum
		cernuum
		jamesii var. undulatum
		microthecum var. simpsonii
		polycladon
		racemosum
		rotundifolium
		triste
	Persicaria	amphibia
		maculosa
	Polygonum	aviculare subsp. aviculare
		aviculare-supsp. buxiforma

		convolvulus
		douglasii
		lapathifolium
		ramosissimum
		sawatchense
	Rumex	crispus
		triangulivalvus
		verticillatus (just beyond county line)
Portulacaceae	Phemeranthus	longipes
	Portulaca	halimoides/ parvula
		oleracea/retusa
Primulaceae	Androsace	occidentalis var. occid.
		septentrionalis
	Dodecatheon	pulchellum
Pteridaceae	Argyrochosma/Pellaea	fendleri
	Cheilanthes	eatonii
		feei
		fendleri
		tomentosa
		wootonii
	Notholaena	standleyi
	Pellaea	intermedia-longimucronata/truncata
		wrightiana/longimucronata
Ranunculaceae	Aconitum	columbianum
	Anemone	cylindrica
	Aquilegia	coerulea
		desertorum?
		elegantula
	Clematis	columbiana
		ligusticifolia
	Delphinium	wootonii/virescens
		sapellonis
	Myosurus	nitidus
	Pulsatilla	patens
	Ranunculus	cardiophyllus
		cymbalaria
		hispidus/repens var. hispidus
		inamoenus var. inamoenus
		macounii
		ranunculinus
		repens
		sceleratus
	Thalictrum	fendleri
	Trautvetteria	caroliniensis
Rhamnaceae	Ceanothus	fendleri
Rosaceae	Agrimonia	striata
	Amelancier	utahensis
	Argentina/Potentilla	anserina
	Cercocarpus	montanus
	Crataegus	erythropoda
	Fallugia	paradoxa
	Fragaria	vesca
		virginiana
	Geum	alepicum
		macrophyllum
		triflorum
	Holodiscus	dumosus
	Pentaphylloides	fruticosa

	Physocarpus	monogynus
	Potentilla	arguta subsp. convallaria
		concinna
		crinita
		gracilis var. pulcherrima
		hippiana
		norvegica
		pennsylvanica
		rivalis
	Prunus	virginiana
	Physocarpus	monogynus
	Rosa	woodsii
	Rubus	idaeus
Rubiaceae	Galium	parviflorus
		aparine
		borealis
		fendleri
		triflorum
Rutaceae	Ptelea	trifoliata
Salicaceae	Populus	angustifolia
		deltoides
		tremuloides
	Salix	bebbiana
		exigua
		gooddingii
		irrorata
		lucida
		scouleriana
Santalaceae	Comandra	umbellata
Saxifragaceae	Heuchera	parviflora
	Saxifraga	bronchialis
		rhomboidea
Scrophulariaceae	Besseyia/Synthyris	plantaginea
	Castilleja	integra
		linearifolia
		lineata
		miniata
	Cordylanthus	wrightii
	Limonsella	aquatica
	Mimulus	glabrata var. glabrata
		guttaus
		suksdorfii
	Orthocarpus	purpureo-albus
		luteus
	Pedicularis	parryi
		procera/grayi
	Penstemon	barbatus
		crandallii
		glaber
		jamesii
		oliganthus
		secundiflorus
		virgatus
		whippleanus
	Verbascum	thapsus
	Veronica	americana
		anagallis-aquatica
		peregrina var. xalapensis

Simaroubaceae	Ailanthus	serpyllifolia
Solanaceae	Chamaesaracha	altissima
	Datura	arida/coronopus
	Lycium	wrightii
	Physalis	pallida
		foetens var. neomexicana
		hederifolia var. fendleri(cordifolia)
	Solanum	virginiana
		dulkamara
		elaeagnifolium
		jamesii
		nigrum
		rostratum
		saccharoides
		triflorum
Tamaricaceae	Tamarix	chinensis
Typhaceae	Typha	latifolia
Ulmaceae	Celtis	reticulata
	Ulmus	pumila
Urticaceae	Urtica	dioica
Valerianaceae	Valeriana	acutiloba
		arizonica
		edulis
Verbenaceae	Glandularia	bipinnatifida/wrightii
	Verbena	bracteata
		hastata
		macedougalii
Violaceae	Viola	adunca
		canadensis var. scopulorum
		pedatifida
		sororia/nephrophylla
Visaceae	Arceuthobium	douglasii
		vaginatum
Vitaceae	Phoradendron	juniperinum
	Parthenocissus	vitacea
	Vitis	arizonica