

Key to plant frequency: A: Abundant (occurs in virtually all habitats within the vegetative community and likely to be dominant, making up a high percentage of total plant cover); C: Common (regularly recorded throughout the vegetative community and may be abundant in patches); I: Infrequent (seen on some field trips but absent from some habitats within the community); R: Rare (only a few plants recorded on the entire LHCNR).

*: Introduced species; #: Recorded in pipeline ROW only

v: Voucher specimen on deposit at UNM Herbarium

Scientific Name	Common Name	Pinon Juniper	Juniper Grassland	Flood Plain	Semi- Riparian
Trees (9)					
Elaeagnus angustifolia	Russian olive *	R #			R
Juniperus monosperma	One-seed juniper	A	A	C	
Pinus edulis	Piñon pine	A	I	R	
Populus fremontii	Fremont cottonwood			R	I
Populus sp.	Hybrid cottonwood *				R
Quercus grisea	Gray oak	R			
Salix exigua	Coyote willow				I
Tamarix pentandra	Salt-cedar *			R	I
Ulmus pumila	Siberian elm *			R	I
Shrubs, Half-shrubs (24)					
Artemisia filifolia	Sand sagebrush		I	I	I
Artemisia frigida	Fringed sagebrush			I	
Artemisia bigelovii	Bigelow sagebrush	C	I	R	I
Atriplex canescens	Fourwing saltbush	R	I	C	C
Brickellia californica	California brickelbush		I	I	
Cercocarpus montanus	Mountain mahogany	I		R	
Chrysothamnus nauseosus	Rubber rabbitbrush			C	A
Chrysothamnus viscidiflorus	Sticky rabbitbrush	I	C	A	
Dalea formosa	Feather indigobush	A	C	I	
Dalea scoparia	Broom dalea	I		R	I
Dyssodia acerosa	Needleleaf dogweed	A	C	C	
Ephedra viridis	Joint-fir			R	
Ephedra torreyana	Joint-fir	C	C	C	
Erotia lanata	Winterfat		C	I	
Fallugia paradoxa	Apache plume	I		I	A
Forestiera neomexicana	New Mexico olive				R
Gutierrezia sarothrae	Broom snakeweed	C	C	C	
Lycium pallidum	Wolfberry	R	R	I	
Opuntia imbricata	Cane cholla	C	C	C	
Ptelea angustifolia	Hop tree				R
Rhus glabra	Smooth sumac				I
Rhus trilobata	Threeleaf sumac	C	I	I	
Yucca baccata	Banana yucca	R			
Yucca glauca	Narrowleaf yucca	C	A	C	

Grasses, Grasslike Plants (45)

Scientific Name	Common Name	Pinon Juniper	Juniper Grassland	Flood Plain	Semi- Riparian
<i>Aegilops cylindrica</i>	Jointed oat grass *,v				R
<i>Andropogon gerardii</i> , var <i>chrysocomas</i>	Sand bluestem			I	I
<i>Andropogon gerardii</i> , var <i>gerardii</i>	Big bluestem				I
<i>Aristida adscentionis</i>	Six-weeks three-awn				C
<i>Aristida arizonica</i>	Arizona three-awn	C	I	I	
<i>Aristida fendleriana</i>	Fendler three-awn	C	C	I	
<i>Aristida purpurea</i>	Purple three-awn	I	C	C	
<i>Bothriochloa barbinodus</i>	Cane bluestem	I		I	
<i>Bothriochloa laguroides</i>	Silver bluestem				C
<i>Bouteloua barbata</i>	Six-weeks grama			I	
<i>Bouteloua curtipendula</i>	Side-oats grama	C	I	C	C
<i>Bouteloua eriopoda</i>	Black grama	C	A	C	
<i>Bouteloua gracilis</i>	Blue grama	I	I	I	
<i>Bouteloua hirsuta</i>	Hairy grama	A	C	I	
<i>Bromus catharticus</i>	Rescuegrass *				C
<i>Bromus japonicus</i>	Japanese brome *				I
<i>Bromus tectorum</i>	Cheatgrass *	C #		C	C
<i>Dasyochloa pulchella</i>	Fluffgrass	C	C	C	
<i>Distichlis spicata</i> , var. <i>stricta</i>	Desert saltgrass			I	I
<i>Echinochloa crus-pavonis</i>	Barnyardgrass *				I
<i>Elymus canadensis</i>	Canada wildrye			I	I
<i>Elymus elymoides</i>	Bottlebrush squirreltail	C	I	I	I
<i>Eragrostis cilianensis</i>	Stinkgrass *				I
<i>Festuca pratensis</i>	Meadow fescue *				C
<i>Hordeum murinum</i> , ssp. <i>glaucum</i>	Wall barley v				I
<i>Lycurus setosus</i>	Wolftail	I		I	
<i>Muhlenbergia porteri</i>	Bush muhly		I	C	I
<i>Muhlenbergia torreyi</i>	Ring muhly	I	C	C	
<i>Oryzopsis hymenoides</i>	Indian ricegrass	I	C	C	
<i>Panicum capillare</i> , var. <i>brevifolium</i>	Witchgrass				R
<i>Panicum obtusum</i>	Vine mesquite			I	
<i>Pleuraphis jamesii</i>	Galleta	C	C	A	
<i>Polypogon monspeliensis</i>	Rabbitfoot grass				I
<i>Schizachyrium scoparium</i>	Little bluestem			I	
<i>Setaria viridis</i>	Green bristlegrass *				I
<i>Sporobolus airoides</i>	Alkali sacaton		I	I	
<i>Sporobolus contractus</i>	Spike dropseed	I	C	C	I
<i>Sporobolus cryptandrus</i>	Sand dropseed	C	C	C	
<i>Sporobolus flexuosus</i>	Mesa dropseed			I	
<i>Sporobolus giganteus</i>	Giant dropseed				R
<i>Sporobolus pulvinatus</i>	Six-weeks dropseed				I
<i>Stipa comata</i>	Needle-and-thread			I	
<i>Stipa neomexicana</i>	New Mexico feathergrass	A	C	C	
<i>Triticum aestivum</i>	Wheat *	I #			I
<i>Vulpia octoflora</i>	Six-weeks fescue	C	C	C	C

Forbs (130)

Scientific Name	Common Name	Pinon Juniper	Juniper Grassland	Flood Plain	Semi- Riparian
<i>Abronia fragrans</i>	Sand verbena	I	C	C	
<i>Allionia incarnata</i>	Trailing four-o'clock	I		C	
<i>Allium textile</i>	Onion		I	I	
<i>Amaranthus palmeri</i>	Carelessweed				I
<i>Ambrosia artemisiifolia</i>	Common ragweed				A
<i>Aphanostephus arizonicus</i>	Aphanostephus	I			
<i>Arabis fendleri</i>	Fendler rockcross	I		I	
<i>Artemisia ludoviciana</i> , subsp. <i>ludoviciana</i>	Louisiana wormwood				I
<i>Asclepias asperula</i>	Antelope horns	R			
<i>Asclepias latifolia</i>	Broad-leaved milkweed		R		
<i>Astragalus kentrophyta</i> , var. <i>neomexicanus</i>	New Mexico kentrophyta	R			
<i>Astragalus lonchocarpus</i>	Rush milkvetch	R			R
<i>Astragalus mollissimus</i>	Woolly locoweed	C	C	C	
<i>Baileya multiradiata</i> , var. <i>multiradiata</i>	Desert marigold	C	I	C	
<i>Berlandiera lyrata</i>	Berlandiera		R		R
<i>Bidens frondosa</i>	Sticktight				I
<i>Brickellia brachyphylla</i>	Brickelbush	I			
<i>Calylophus hartwegii</i>	Hartweg evening-primrose	C	I	I	
<i>Castilleja integra</i>	Paintbrush	C		I	
<i>Chenopodium albescens</i>	Goosefoot			I	
<i>Chenopodium album</i>	Lamb's quarters *				I
<i>Chenopodium incanum</i>	Goosefoot			I	
<i>Chrysopsis villosa</i>	Golden aster	I	C	I	C
<i>Cirsium ochrocentrum</i>	Santa Fe thistle	I		C	
<i>Conyza canadensis</i>	Horseweed *				I
<i>Coryphantha vivipara</i> , var. <i>arizonica</i>	Pincushion cactus	I	C	R	
<i>Croton texensis</i>	Doveweed	I#		R	
<i>Cryptantha fulvocanescens</i>	Beggarlice	C	I		
<i>Cucurbita foetidissima</i>	Buffalo gourd			I	I
<i>Cymopterus fendleri</i>	Chimaya	I	C	C	
<i>Dalea jamesii</i>	James indigobush	C	I		
<i>Delphinium virescens</i> , var. <i>wootonii</i>	Larkspur	I	I		
<i>Descurainia obtusa</i>	Desert tansy mustard	I	I	C	
<i>Descurainia pinnata</i>	Western tansy mustard	I	I	I	
<i>Descurainia sophia</i>	Tansy mustard *			I	I
<i>Dithyrea wislizenii</i>	Spectacle-pod	C	I	C	
<i>Draba cuneifolia</i> , var. <i>cuneifolia</i>	Whitlowgrass v	I			
<i>Dyssodia papposa</i>	Fetid marigold				I
<i>Echinocereus fendleri</i>	Fendler hedgehog cactus	I	I		
<i>Echinocereus triglochidiatus</i> , var. <i>triglochidiatus</i>	Claret cup cactus	R			
<i>Erigeron divergens</i>	Fleabane		I		
<i>Eriogonum abertianum</i>	Wild buckwheat v			I	
<i>Eriogonum alatum</i>	Winged wild buckwheat	C	I		
<i>Eriogonum corymbosum</i>	Wild buckwheat	I		C	I
<i>Eriogonum jamesii</i>	Antelope-sage	C	I		
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<i>Eriogonum polycladon</i>	Wild buckwheat			I	
<i>Eriogonum rotundifolium</i>	Roundleaf wild buckwheat	R	I	C	
<i>Erodium cicutarium</i>	Red-stemmed filaree *			I	I
<i>Erysimum capitatum</i>	Western wallflower			R	

Euphorbia dentata	Toothed poinsettia				I
Euphorbia fendleri	Spurge	A	C	C	
Euphorbia parryi	Parry spurge				I
Euphorbia serpyllifolia	Thymeleaf spurge				I
Gaura coccinea	Scarlet gaura	C	C	C	I
Gaura parviflora	Gaura				C
Gilia rigidula	Stiffleaf gilia	A	C	I	
Grindelia aphanactis	Gumweed				C
Haplopappus gracilis	Goldenweed	C	C	C	
Haplopappus spinulosus, var. spinulosus	Spiny goldenweed	C	C	C	
Hedeoma drummondii	False pennyroyal				R
Hedyotis rubra	Bluet	C	C	C	I
Helianthus annuus	Annual sunflower				C
Helianthus petiolaris	Prairie sunflower			I	I
Hoffmanseggia jamesii	Rushpea	I	C	I	
Hymenopappus filifolius, var. cinereus	White ragweed	C	C	I	I
Hymenoxys argentea	Bitterweed	C	C	I	
Ipomopsis aggregata	Skyrocket	I #			
Ipomopsis longiflora	Throated trumpet	C	I	A	C
Ipomopsis pumila	Ipomopsis	C	C		
Kochia scoparia	Summer-cypress *				I
Kuhnia chlorolepis	False boneset		I		C
Lactuca serriola	Prickly lettuce *		I		I
Lappula redowskii	Stickseed	C	C	A	C
Lepidium montanum	Peppergrass			I	C
Lesquerella fendleri	Fendler bladderpod	A	C	A	I
Leucelene ericoides	White aster	C	C	I	
Linum aristatum	Plains yellow flax	C	C	I	
Lygodesmia juncea	Stiff skeleton plant		I	C	
Machaeranthera canescens	Purple aster				C
Machaeranthera linearis	Purple aster		I	I	I
Malacothrix fendleri	Desert dandelion	I	C	C	C
Medicago sativa	Alfalfa *				I
Melampodium leucanthum	Plains blackfoot	A	C	C	I
Melilotus albus	White sweet clover *				A
Melilotus officinalis	Yellow sweet clover *		I	I	I
Menodora scabra	Rough menodora	I			
Mentzelia pumila	Common stickleaf		C	C	C
Mirabilis multiflora	Four-o'clock	I	I		
Nama hispidum var. hispidum	Nama	C	I		
Oenothera albicaulis	Whitestem evening-primrose	C	C	C	
Oenothera caespitosa	Stemless evening-primrose	I	I	C	
Oenothera hooker, ssp. angustifoliai	Hooker evening-primrose			I	
Oenothera pallida, ssp. pallida	Pale evening-primrose	I #			
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Opuntia clavata	Dagger-thorn cholla	C	C	C	
Opuntia phaeacantha	Prickly pear	C	C	C	
Paronychia jamesii	Nailwort	C			
Penstemon ambiguus	Beardtongue	I		C	
Penstemon fendleri	Beardtongue	I			
Petalostemum candidum	Prairie clover	I		I	C
Phacelia corrugata	Scorpionweed	C	C	I	
Phaseolus angustissimus, var. latus	Narrowleaf bean	I	I		I
Phoradendron juniperinum	Juniper mistletoe	I	I		
Physalis hederifolia	Groundcherry	I		I	

<i>Plantago major</i>	Common plantain *				I
<i>Plantago purshii</i>	Woolly Indian-wheat	I	C	A	C
<i>Polanisia trachysperma</i>	Clammyweed	I		I	C
<i>Polygala alba</i>	White milkwort	C	I		
<i>Portulaca oleracea</i>	Common purslane *				I
<i>Portulaca parvula</i>	Purslane v			C	I
<i>Ratibida tagetes</i>	Prairie coneflower				I
<i>Rumex crispus</i>	Curly dock *				I
<i>Salsola kali</i>	Russian thistle *	I	I	C	C
<i>Sanvitalia abertii</i>	Sanvitalia			I	I
<i>Senecio douglasii</i> , var. <i>longilobus</i>	Threadleaf groundsel			C	I
<i>Senecio multicapitatus</i>	Groundsel			I	
<i>Sisymbrium altissimum</i>	Tumble mustard				I
<i>Solanum elaeagnifolium</i>	Horse-nettle	C	C	C	
<i>Solanum triflorum</i>	Cutleaf nightshade				R
<i>Sphaeralcea coccinea</i>	Scarlet globe-mallow	I		I	I
<i>Sphaeralcea incana</i>	Globe-mallow	I#			
<i>Sphaeralcea leptophylla</i>	Silvery globe-mallow		C	C	
<i>Thelesperma megapotamicum</i>	Indian tea	I		C	I
<i>Thelypodium wrightii</i>	Thelypodium			R	
<i>Tidestromia languginosa</i>	Tidestromia			I	
<i>Townsendia exscapa</i>	Dwarf Townsend's aster	R			
<i>Tragopogon dubius</i>	Yellow salsify *	I	C	I	
<i>Tragopogon pratensis</i>	Mountain goatsbeard *	I	I	I	
<i>Verbena wrightii</i>	Wright's vervain			I	I
<i>Verbesina encelioides</i> , var. <i>exauriculata</i>	Crownbeard			I	C
<i>Xanthium strumarium</i>	Cocklebur			C	A
<i>Zinnia grandiflora</i>	Rocky Mountain zinnia	I	I	I	