

FLORA OF THE ANIMAS MOUNTAINS

The plant list developed below has come from the literature such as it exists and a survey of holdings at four herbaria (UTEP, NMC, NMCR, UNM) for collections made at San Luis Pass where the San Luis Mts. are continuous with the Animas Mts.

PLANT COLLECTORS VISITING THE SIERRA SAN LUIS [SAN LUIS MOUNTAINS]: PARTIAL RECORD

DATE:	COLLECTOR:	PLACE:	HERBARIA:
09 May 1937	Hershey	San Luis Pass	UNM
08 OCT 1937	L. N. Goodding	Animas Mts.	NMC
21 SEP 1939	L. N. Goodding	below Animas Peak	NMC
31 JUL 1940	Hershey	San Luis Mts.	NMC
11 NOV 1942	Hershey	E side San Luis Mts.	NMC
09 JUN 1949	Castetter	San Luis Pass	UNM; NMCR
14 MAY 1955	Castetter	San Luis Pass	UNM
21 AUG 1955	Castetter	San Luis Pass	UNM
11 MAY 1956	Castetter	San Luis Pass	UNM
12 MAY 1956	Tucker	Big Bill Canyon	NMC
11 MAY 1957	R. Jackson	San Luis Pass	UNM
09 May 1962	Castetter	San Luis Pass	UNM
25 MAY 1962	J. Blea	San Luis Pass	UNM
21 JUN 1962	W. Martn	San Luis Pass	UNM
23 SEP 1967	Hess	San Luis Pass	NMC
18 SEP 1972	Lindley	San Luis Pass	NMCR
07 MAY 1974	Hess & Tyznik	Indian Creek	UNM
01 SEP 1974	Spellenberg	San Luis Pass	NMC
20 APR 1975	W. Wagner	San Luis Pass	UNM
20 MAY 1975	W. Wagner	Indian Creek	UNM; NMC
21 MAY 1975	W. Wagner	San Luis Pass	UNM
18 JUN 1975	W. Wagner	San Luis Pass	UNM
04 APR 1976	W. Wagner	Indian Creek	UNM; NMC
02 MAY 1976	Hess	Indian Creek	NMC
05 JUN 1976	J. P. Hubbard	Pine Canyon	NMC
06 JUN 1976	J. P. Hubbard	Turkey Spring	NMC
07 JUN 1976	J. P. Hubbard	Indian Creek	NMC
08 JUN 1976	J. P. Hubbard	Walnut Creek	NMC
13 JUL 1976	W. Wagner	Indian Creek	NMC
28 MAY 1977	T. K. Todsen	N side Animas Peak	NMC
20 JUN 1977	W. Wagner	San Luis Pass	UNM
06 AUG 1976	W. Wagner	Indian Creek Canyon	UNM;NMC
27 AUG 1978	R. Sanders	Animas Peak	UCR et al.
03 OCT 1982	A. Sanders	W foot of Animas Peak	UCR

01 MAY 1983	R. Worthington	7 mi. SE of Animas	UTEP
20 APR 1986	R. Worthington	San Luis Pass	UTEP
28 AUG 1986	R. Worthington	7 mi. SE of Animas	UTEP
23 AUG 1990	K. Lightfoot	6 mi. S of Animas Peak	NMC
26 OCT 1990	K. Allred	San Luis Pass	NMCR
02 SEP 1992	L. McIntosh	E foothills of Animas Mts.	NMC
01 OCT 1992	L. McIntosh	E side of Animas Mts.	NMC
19 AUG 1993	K. Allred	San Luis Pass	NMCR
20 AUG 1993	L. McIntosh	San Luis Pass	NMCR
21 AUG 1993	D. Ivey	San Luis Pass	UNM
21 AUG 1993	L. McIntosh	W side of Animas Peak	NMC
19 SEP 1993	S. L. Christy	San Luis Pass	UNM
19 APR 1994	L. McIntosh	San Luis Pass	NMC
23 AUG 1994	L. McIntosh	W slope Animas Mts.	NMC
20 SEP 1994	L. McIntosh	W slope Animas Mts.	NMC
05 APR 1995	L. McIntosh	W side Animas Mts.	NMC
27 MAY 1997	T. Todsen	W slope Animas Peak	NMC
05 APR 1998	R. Worthington	5 mi. SE of Animas	UTEP
06 SEP 2003	R. Worthington	Indian Creek; Animas Peak	UTEP

POLYPODIOPHYTA

DRYOPTERIDACEAE

WOODSIA COCHISENSIS Windham

Records: 0.6 mi. N from top of Animas Peak, *Worthington 32339* (UTEP); W slope of Animas Mts., *McIntosh 3018* (NMC)

WOODSIA PHILLIPSII Windham

Records: N side of Animas Peak, *Worthington 32321* (UTEP)

WOODSIA PLUMMERAE Lemmon

Records: 0.6 mi. N from top of Animas Peak, *Worthington 32338* (UTEP)

PTERIDACEAE

ARGYROCHOSMA LIMITANEA (Maxon) Windham

Records: 7 mi. SE of Animas, *Worthington 14810* (UTEP)

BOMMERIA HISPIDA (Mett. ex Kuhn) Underwood

Records: N side Animas Peak, *Worthington 32315* (UTEP)

CHEILANTHES EATONII Baker

Records: N side of Animas Peak, *Worthington 32327* (UTEP)

CHEILANTHES FENDLERI Hooker

Records: N side of Animas Peak, *Worthington 32333, 32340* (UTEP)

CHEILANTHES cf. LINDHEIMERI (J. Smith) Hook.

CHEILANTHES cf. WOOTONII Maxon

CONIFEROPHYTA

CUPRESSACEAE

- CUPRESSUS ARIZONICA Greene
JUNIPERUS COAHUILENSIS (Martinez) Gaussen *ex* R. P. Adams
Records: San Luis Pass, *Castetter 11074* (UNM)
JUNIPERUS DEPPEANA Steud.

PINACEAE

- PINUS CEMBROIDES Zucc. Mexican Pinon Pine
[*Pinus discolor* Bailey & Hawksworth]
Records: N side of Animas Peak, *Worthington 32336* (UTEP); S end of the Animas Mts.,
Christy 1213 (NMC)
PINUS ENGELMANNII Carr.
PINUS LEIOPHYLLA Schiede & Deppe var. CHIHUAHUANA (Engelm.) Shaw
PSEUDOTSUGA MENZIESII (Mirabel) Franco
Records: N side of Animas Peak, *Worthington 32330* (UTEP)

MAGNOLIOPHYTA MAGNOLIOPSIDA

ACERACEAE

- ACER GRANDIDENTATUM Nutt.

AMARANTHACEAE

- AMARANTHUS BIGELOVII Uline & Bray
[*Amaranthus torreyi* of authors, not (Gray) Benth. *Ex* S. Watson.
Records: 7 mi. SE of Animas, *Worthington 14811* (UTEP); N side of Animas Peak,
Worthington 32326 (UTEP)
FROELICHIA ARIZONICA Thornber *ex* Standley
Records: 7 mi. SE of Animas, *Worthington 14802* (UTEP); W side foot of Animas Peak,
Sanders 3087 (UCR)
GOMPHRENA CAESPITOSA Torr.
Records: just E of San Luis Pass, *Castetter 7594* (UNM)
GUILLEMENIA Densa (Humb. & Bonpl. *ex* Willd) Moq. Var. AGGREGATA Uline & Bray
Records: San Luis Pass, *Allred 5970* (NMCR), *Ivey* (UNM); 7 mi. SE of Animas,
Worthington 14808 (UTEP)

ANACARDIACEAE

- RHUS TRILOBATA Nutt. [incl. RHUS AROMATICA]
Records: just W of San Luis Pass, *Castetter 7574* (UNM)
RHUS VIRENS Lindh. *ex* Gray var. CHORIOPHYLLA (Woot. & Standl.) L. Benson
TOXICODENDRON RYDBERGII (Small *ex* Rydberg) Greene

APIACEAE (UMBELLIFERAE)

- CYMOPTERUS MONTANUS Nutt. *ex* Torr. & Gray
Records: 7 mi. SE of Animas, *Worthington 10253* (UTEP)
DAUCUS PUSILLUS Michx.
Records: 7 mi. SE of Animas, *Worthington 10251* (UTEP)

SPERMOLEPIS ECHINATA (Nutt. ex DC) Heller
Records: 7 mi. SE of Animas, *Worthington 10241* (UTEP)

APOCYNACEAE

TELOSIPHONIA BRACHYSIPHON (Torr.) Henrickson
[*Macrosiphonia brachysiphon* (Torr.) Gray]
Records: 7 mi. SE of Animas, *Worthington 14796* (UTEP)

ASCLEPIADACEAE

ASCLEPIAS INVOLUCRATA Engelm. ex Torr. Dwarf Milkweed
Records: W slope of the Animas Mts., *McIntosh 3123* (NMC)
ASCLEPIAS NUMMULARIA Torr. Mojave Milkweed
Records: W slope of Animas Mts, *McIntosh 3103* (NMC)

ASTERACEAE

ACHILLEA MILLEFOLIUM L.
[*Achillea lanulosa* Nutt.]
Records: N side of Animas Peak, *Worthington 32309* (UTEP)
ACOURTIA THURBERI (Gray) Reveal & King
Records: east side of San Luis Mts., *Hershey 2320* (NMC)
AGERATINA WRIGHTII (Gray) King & Robins.
[*Eupatorium wrightii* Gray]
Records: N side of Animas Peak, *Worthington 32318* (UTEP)
AMBROSIA PSILOSTACHYA DC. Perennial Ragweed
Records: E side foothills of the Animas Mts., *McIntosh 2269* (NMC)
ANTENNARIA MARGINATA Greene White-margin Pussytoes
Records: W slope of Animas Peak, *Todsen s.n.* (NMC)
ARTEMISIA LUDOVICIANA Nutt.
BACCHARIS SALICINA Torr. & Gray
BACCHARIS SAROTHROIDES Gray Broom Seep Willow; Rosinbush
Records: S end of Animas Mts., *Christy 1212* (NMC)
BACCHARIS THESIOIDES H.B.K. Arizona Seep Willow
Records: E side foothills of the Animas Mts., *McIntosh 2245* (NMC)
BAHIA DISSECTA (Gray) Britt.
Records: N side of Animas Peak, *Worthington 32310* (UTEP)
BAILEYA MULTIRADIATA Harv. & Gray
Records: just E of Sal Luis Pass, *Castetter 7620* (UNM)
BIDENS HETEROSPERMA Gray Rocky Mountain Beggartick
Records: W foot of Animas Peak, *Sanders 3088* (UCR)
BIDENS LEMMONII Gray
Records: N side of Animas Peak, *Worthington 32316* (UTEP)
BRICKELLIA AMPLEXICAULIS B. Robinson Ear-leag Brickellbush
Records: 5 mi. E of Animas Peak, *McIntosh 2944* (NMC)
BRICKELLIA BETONICIFOLIA Gray Betony-leaf Brickellbush
Records: W side of Animas Mts., *McIntosh 2825* (NMC)
BRICKELLIA CALIFORNICA (Torr. & Gray) Gray California Brickellbush
Records: lower Indian Creek, *Wagner 1493* (NMC)
BRICKELLIA EUPATORIOIDES (L.) Shinners var. CHLOROLEPIS (Woot. & Standl.) B. Turner
Records: E of San Luis Pass, *Jackson 2419* (UNM)
BRICKELLIA FLORIBUNDA Gray Chihuahuan Brickellbush
BRICKELLIA GRADNIFLORA (Hook.) Nutt. Tassel-flower Brickellbush

Records: N side of Animas Peak, *Worthington 32314* (UTEP)
 BRICKELLIA LEMMONII Gray var. LEMMONII Lemmon's Brickellbush
 Records: W slope of Animas Mts., *McIntosh 3067* (NMC)
 BRICKELLIA RUSBYI Gray Rusby's Brickellbush
 Records: W slope of Animas Mts., *McIntosh 3073, 3084* (NMC)
 BRICKELLIA SIMPLEX Gray Sonoran Brickellbush
 Records: W slope of Animas Mts., *McIntosh 3090* (NMC)
 BRICKELLIA VENOSA (Woot. & Standl.) Robinson Veiny Brickellbush
 Records: W side foot of Animas Peak, *Sanders 3091* (UCR)
 CARMINATIA TENUIFLORA DC. Plumeweed
 Records: E side of Animas Mts., *McIntosh 2278* (NMC)
 CARPOCHAETE BIGELOVII Gray Bigelow's Bristlehead
 Records: Indian Creek, *Hess 3760* (NMC)
 CHAETOPAPPA ERICOIDES (Torr.) Nesom
 Records: W of San Luis Pass, *Jackson 2400* (UNM); 7 mi. SE of Animas, *Worthington 10242.5* (UTEP)
 COSMOS PARVIFLORUS (Jacq.) H.B.K.
 ERICAMERIA LARICIFOLIA
 ERICAMERIA NAUSEOSA (Pallas *ex* Pursh) Nesom & Baird var. LATUSQUAMEA (Gray)
 Nesom & Baird
 Records: San Luis Pass, *Allred 5172.5* (NMCR)
 ERIGERON COLOMEXICANUS A. Nels.
 Records: 7 mi. SE of Animas, *Worthington 10244* (UTEP)
 ERIGERON FLAGELLARIS Gray
 Records: just west of San Luis Pass, *Jackson 2376* (UNM)
 ERIGERON NEOMEXICANUS Gray
 [*Erigeron delphinifolius* Willd. ssp. *neomexicanus* (Gray) Cronquist]
 Records: N side of Animas Peak, *Worthington 32301.5* (UTEP); W side of Animas Mts.,
McIntosh 2857 (NMC)
 ERIGERON VREELANDII Greene
 [*Erigeron platyphyllus* Greene; *Erigeron rudis* Woot. & Standl.]
 Records: N side of Animas Peak, *Worthington 32313* (UTEP)
 EUPATORIUM cf. HERBACEUM (Gray) Greene
 FILAGO CALIFORNICA Nutt.
 Records: 7 mi. SE of Animas, *Worthington 10271* (UTEP)
 GAILLARDIA PINNATIFIDA Torr.
 Records: just west of San Luis Pass, *Jackson 2374, 2376* (UNM)
 GAILLARDIA PULCHELLA Foug.
 Records: San Luis Pass, *Allred 5972* (NMCR)
 GUTIERREZIA SAROTHRAE (Pursh) Britt. & Rusby
 Records: San Luis Pass, *Wagner 1680* (UNM)
 GYMNOSPERMA GLUTINOSUM (Spreng.) Less. Gumhead
 Records: W side foot of Animas Peak, *Sanders 3090* (UCR)
 HELIANTHUS CILIARIS DC.
 Records: San Luis Pass, *Wagner 1679* (UNM)
 HETEROTHECA PSAMMOPHILA Wagenknecht
 Records: W side of San Luis Pass, *Allred 5969* (NMCR)
 HETEROTHECA SUBAXILLARIS (Lam.) Britt. & Rusby
 Records: San Luis Pass, *Wagner 1676* (UNM)
 HYMENOXYS AMBIGENS (S. F. Blake) Bierner var. NEOMEXICANA Wagner
 Records: N side of Animas Peak, *Worthington 32302* (UTEP; TEX-LL)
 HYMENOXYS ODORATA DC.
 Records: San Luis Pass, *Wagner 633* (UNM)
 ISOCOMA TENUISECTA Greene
 Records: 7 mi. se of Animas, *Worthington 14780* (UTEP)
 LAENNECIA SOPHIIFOLIA (Kunth) Nesom Cut-leaf Woolwort

Records: W side of Animas Mts., *McIntosh 2856* (NMC)
 MACHAERANTHERA BOLTONIAE (Greene) Turner & Horne New Mexico Ray-aster
 [*Psilactis asterioides* Gray]
 Records: W of San Luis Pass, *Wagner 1676* (UNM)
 MACHAERANTHERA GRACILIS (Nutt.) Shinnery Slender Spine-aster
 MACHAERANTHERA TAGETINA Greene Mesa Spine-aster
 Records: E foothills of the Animas Mts., *McIntosh 2272* (NMC)
 MALACOTHRIX FENDLERI Gray
 Records: 7 mi. SE of Animas, *Worthington 10242* (UTEP)
 MELAMPODIUM LEUCANTHUM Torr. & Gray
 Records: 7 mi. SE of Animas, *Worthington 14861* (UTEP)
 MICROSERIS LINDLEYI (DC.) Gray
 Records: 7 mi. SE of Animas, *Worthington 10249.5* (UTEP)
 PARTHENIUM INCANUM HBK
 Records: 7 mi. SE of Animas, *Worthington 14851* (UTEP)
 PECTIS FILIPES Harvey & Gray var. SUBNUDA Fernald
 Records: 7 mi. SE of Animas, *Worthington 14862* (UTEP)
 PECTIS LONGIPES Gray
 Records: just W of San Luis Pass, *Jackson 2406* (UNM)
 PECTIS PROSTRATA Cav.
 Records: San Luis Pass, *Wagner 1656* (UNM)
 PSACALIUM DECOMPOSITUM (Gray) H. E. Robins. & Brett
 [*Cacalia decomposita* Gray]
 Records: N side of Animas Peak, *Worthington 32332* (UTEP)
 PSEUDOGNAPHALIUM CANESCENS DC. Wright's Rabbit-tobacco
 Records: San Luis Pass, *Hess 1516* (NMC); E side foothills of the Animas Mts.,
McIntosh 2417 (NMC)
 PSEUDOGNAPHALIUM LEUCOCEPHALUM (Gray) A. Anderberg White Rabbit-tobacco
 Records: W side of Animas Mts., *McIntosh 2839* (NMC)
 PSEUDOGNAPHALIUM STRAMINEUM (Kunth) W. A. Weber Cotton-batting-plant
 [*Gnaphalium chilense* Sprengel]
 Records: E foothills of the Animas Mts, *McIntosh 2296* (NMC); W side of
 Animas Mts., *McIntosh 2859* (NMC)
 PSILOSTROPHE TAGETINA (Nutt.) Greene var. TAGETINA Woolly Paper-flower
 Records: 7 mi. SE of Animas, *Worthington 14852* (UTEP)
 SENECIO FLACCIDUS Less. var. FLACCIDUS
 [Van Devender, 1984]
 Records: E of San Luis Pass, *Castetter 11100* (UNM); just W of San Luis Pass, *Jackson*
2375 (UNM); 7 mi. SE of Animas, *Worthington 10275* (UTEP)
 SONCHUS sp.
 STEPHANOMERIA MINOR (Hook.) Nutt. Lesser Wire-lettuce
 [*Stephanomeria tenuifolia* (Torr.) Hall; *Stephanomeria wrightii* Gray]
 Records: E side foothills of the Animas Mts., *McIntosh 2223* (NMC)
 STEPHANOMERIA THURBERI Gray
 Records: just W of San Luis Pass, *Jackson 2375* (UNM); E side of San Luis Pass,
Jackson 2420 (UNM)
 STYLOCLINE MICROPOIDES Gray
 Records: 7 mi. SE of Animas, *Worthington 10275* (UTEP)
 SYMPHYOTRICHUM FALCATUM (Lindley) Nesom Prairie Aster
 [*Aster commutatus* (Torr. & Gray) Gray]
 Records: E side foothills of the Animas Mts., *McIntosh 2412* (NMC)
 THELESERMA MEGAPOTAMICUM (Spreng.) Kuntze
 Records: 7 mi. SE of Animas, *Worthington 14857* (UTEP)
 THYMOPHYLLA PENTACHAETA (DC.) Small
 Records: 7 mi. SE of Animas, *Worthington 14858* (UTEP)
 VERBESINA LONGIFOLIA Gray Long-leaf Crownbeard

Records: above Indian Creek, *Wagner s.n.* (NMC)
VERBESINA ROTHROCKII Robins.
Records: W of San Luis Pass, *Jackson 2401, 2402* (UNM)
VIGUIERA MULTIFLORA (Nutt.) Blake
Records: San Luis Pass, *Allred 5172* (NMCR)
ZINNIA GRANDIFLORA Nutt.
Records: 7 mi. SE of Animas, *Worthington 14848* (UTEP)

Rothrock's Crownbeard

Showy Goldeneye

Plains Zinnia

BERBERIDACEAE

BERBERIS WILCOXII Kearney

BIGNONIACEAE

CHILOPSIS LINEARIS (Cav.) Sweet
Records: 7 mi. SE of Animas, *Worthington 14847* (UTEP)

BORAGINACEAE

CRYPTANTHA BARBIGERA (Gray) Greene
Records: 7 mi. SE of Animas, *Worthington 10273* (UTEP)
CRYPTANTHA CRASSISEPALA (Torr. & Gray) Greene var. ELACHANTHA
Records: 7 mi. SE of Animas, *Worthington 10258* (UTEP)
CRYPTANTHA MICRANTHA (Torr.) I. M. Johnst.
Records: 5 mi. SE of Animas, *Worthington 27518* (UTEP)
CRYPTANTHA OBLATA (m. e. Jones) Payson
Records: 7 mi. SE of Animas, *Worthington 10254* (UTEP)
CRYPTANTHA PUSILLA (Torrey & Gray) Greene
Records: 7 mi. SE of Animas, *Worthington 10260* (UTEP)
LAPPULA OCCIDENTALIS (S. Watson) Greene var. OCCIDENTALIS
Records: 7 mi. SE of Animas, *Worthington 10235* (UTEP)
PECTOCARYA RECURVATA I. M. Johnst.
Records: 7 mi. SE of Animas, *Worthington 10252* (UTEP)
PLAGIOBOTHRYS ARIZONICUS (Gray) Greene ex Gray
Records: San Luis Pass, *Worthington 14033* (UTEP)
TIQUILIA CANESCENS (DC.) A. Richards.
Records: 7 mi. SE of Animas, *Worthington 14836* (UTEP)

BRASSICACEAE

DESCURAINIA PINNATA (Walt.) Britt.
Records: 7 mi. SE of Animas, *Worthington 10265* (UTEP)
DESCURAINIA SOPHIA (L.) Webb ex Prantl
Records: 5 mi. SE of Animas, *Worthington 27508* (UTEP)
DRABA CUNEIFOLIA Nutt. ex Torr. & Gray var. CUNEIFOLIA
Records: 7 mi. SE of Animas, *Worthington 10237* (UTEP)
ERYSIMUM CAPITATUM (Dougl. ex Hook.) Greene
Records: 7 mi. SE of Animas, *Worthington 14864* (UTEP)
LEPIDIUM LASIOCARPUM Nutt. var. WRIGHTII (Gray) C. L. Hitchc.
Records: 7 mi. SE of Animas, *Worthington 10255* (UTEP)
LEPIDIUM VIRGINICUM L. var. MEDIUM (Greene) Hitchc.
Records: 7 mi. SE of Animas, *Worthington 10245* (UTEP)
LESQUERELLA FENDLERI (Gray) S. Wats.
[*Physaria fendleri* (Gray) O'Kane & Al-Shebaz]
Records: 7 mi. SE of Animas, *Worthington 10239* (UTEP)

- LESQUERELLA PURPUREA (Gray) S. Wats.
 [*Physaria purpurea* (Gray) O'Kane & Al-Shehbaz]
 Records: 7 mi. SE of Animas, *Worthington 10276* (UTEP)
- PENNELLIA MICRANTHA (Gray) Nieuwland Mountain Thelypody
 [*Thelypodium micranthum* (Gray) S. Wats.]
 Records: E side foothills of the Animas Mts., *McIntosh 2267* (NMC)
- STREPTANTHUS CARINATUS Wright ssp. ARIZONICUS (S. Wats.) Kruckeberg, Rodman &
 Worthington
 Records: 5 mi. SE of Animas, *Worthington 27497* (UTEP)

CACTACEAE

- ECHINOCEREUS cf. COCCINEUS Engelm.
 ECHINOCEREUS FENDLERI (Engelm.) ex Rumpler var. RECTISPINUS (Peebles) L.
 Benson
 Records: San Luis Pass, *Castetter 86, 986, 988* (UNM)
- ECHINOCEREUS PECTINATUS (Scheidw.) Engelm. var. PECTINATUS
 Records: San Luis Pass, *Castetter 10223* (UNM); 7 mi. SE of Animas, *Worthington 14866* (UTEP)
- ECHINOCEREUS RIGIDISSIMUS (Engelm.) Rose
 Records: San Luis Pass, *Blea 1005* (UNM)
- ESCOBARIA ORCUTTII (Rose ex Orcutt) Bodeker
 Records: 5 mi. SE of Animas, *Worthington 27505* (UTEP)
 Note: This rare species is occasional on limestone at the north end of the range.
- ESCOBARIA VIVIPARA (Nutt.) F. Buxb. var. BISBEEANA (Orcutt) D. R. Hunt
 [*Coryphantha vivipara* (Nutt.) Britt. & Rose var. *bisbeeana* (Orcutt) L. Benson]
 [Benson, 1982]
 Records: San Luis Pass, *Castetter 987* (UNM)
- OPUNTIA MACRORHIZA Engelm. var. POTTSII (Salm-Dyck) L. Benson
 Records: San Luis Pass, *Castetter 981* (UNM)
- OPUNTIA cf. PHAEACANTHA Engelm.

CAMPANULACEAE

- LOBELIA FENESTRALIS Cav. Fringeleaf Lobelia
 Records: E side foothills of the Animas Mts., *McIntosh 2277* (NMC)
- TRIODANIS PERFOLIATA (L.) Nieuwland Venus's Looking-glass
 Records: E side foothills of the Animas Mts., *McIntosh 2232* (NMC)

CAPRIFOLIACEAE

- LONICERA sp
 SYMPHORICARPUS ROTUNDIFOLIUS Gray
 Records: N side of Animas Peak, *Worthington 32322* (UTEP)

CARYOPHYLLACEAE

- SILENE ANTIRRHINA L.
 Records: 7 mi. SE of Animas, *Worthington 10247* (UTEP)

CELESTRACEAE

- MORTONIA SEMPERVIRENS Gray ssp. SCABRELLA (Gray) Prigge
 Records: W of San Luis Pass, *Jackson 2397* (UNM)

CHENOPODIACEAE

SALSOLA TRAGUS L.

TELOXYS GRAVEOLENS (Willd.) W. A. Weber

[*Chenopodium incisum* Poir. var. *neomexicanum* Aellen]

Records: N side of Animas Peak, *Worthington 32305* (UTEP)

CONVOLVULACEAE

CONVOLVULUS EQUITANS Benth.

Records: 7 mi. SE of Animas, *Worthington 14854* (UTEP)

EVOLVULUS ALSINOIDES L. var. ANGUSTIFOLIUS Torr.

Records: 7 mi. SE of Animas, *Worthington 14797* (UTEP)

EVOLVULUS SERICEUS Swartz var. SERICEUS

Records: 7 mi. SE of Animas, *Worthington 14815* (UTEP)

IPOMOEA COSTELLATA Torr.

Records: 7 mi. SE of Animas, *Worthington 14804* (UTEP)

IPOMOEA CRISTULATA Hall

Records: 7 mi. SE of Animas, *Worthington 14793* (UTEP); N side of Animas Peak ,
Worthington 32312 (UTEP)

CRASSULACEAE

SEDUM COCKERELLII Britt.

Records: N side of Animas Peak, *Worthington 32301* (UTEP)

CROSSOSOMATACEAE

APACHERIA CHIRICAHUENSIS Mason

Records: 5 mi. SE of Animas, *Worthington 27489* (UTEP)

Note: This rare species is locally common on bedrock limestone.

CUCURBITACEAE

APODANTHERA UNDULATA Gray

Records: 7 mi. SE of Animas, *Worthington 14843* (UTEP)

CUCURBITA DIGITATA Gray

Records: 7.7 mi. E of Animas, *Worthington* (UTEP)

ERICACEAE

ARBUTUS ARIZONICA (Gray) Sarg.

ARCTOSTAPHYLOS PUNGENS H.B.K.

EUPHORBIACEAE

ACALYPHA NEOMEXICANA Muell. Arg.

Records: E foothilla of the Animas Mts., *McIntosh 2284* (NMC)

New Mexico Copperleaf

CHAMAESYCE ALBOMARGINATA (Torr. & Gray) Small

Records: 7 mi. SE of Animas, *Worthington 14842* (UTEP)

Rattleweed Spurge

CHAMAESYCE REVOLUTA (Engelm.) Small

Records: N side of Animas Peak, *Worthington 32329* (UTEP)

Cut-leaf Spurge

CHAMAESYCE SERPYLLIFOLIA (Pers.) Small

Thyme-leaf Spurge

[*Euphorbia neomexicana* Greene]

Records: San Luis Pass, *Allred 6015* (NMCR); 7 mi. SE of Animas, *Worthington 14809* (UTEP)

- CHAMAESYCE SERRULA (Engelm.) Woot. & Standl. Saw-tooth Spurge
Records: 7 mi. SE of Animas, *Worthington 14785* (UTEP)
- CROTON POTTSII (Klotz.) Mull. Arg. Leatherweed
Records: W side foot of Animas Peak, *Sanders 3085* (UCR)
- EUPHORBIA BILOBATA Engelm. Black-seed Spurge
Records: San Luis Pass, *McIntosh 2811* (NMCR)
- EUPHORBIA EXSTIPULATA Engelm. Square-seed Spurge
Records: 7 mi. SE of Animas, *Worthington 14794* (UTEP)

FABACEAE

- ACACIA ANGUSTISSIMA (Mill.) Kuntze var. SUFFRUTESCENS (Rose) Isely
Records: San Luis Pass, *Wagner 1094* (UNM); 7 mi. SE of Animas, *Worthington 14859* (UTEP)
- ACACIA cf. FILICOIDES (Cav.) Trel.
- AMORPHA FRUTICOSA L. False Indigo-bush
Records: E side foothills of the Animas Mts., *McIntosh 2271* (NMC); Indian Creek, *Wagner s.n.* (NMC)
- ASTRAGALUS NOTHOXYS Gray
Records: San Luis Pass, *Spellenberg 3075* (NMC), *Castetter 7591, 10636* (UNM)
- ASTRAGALUS NUTTALLIANUS DC. var. AUSTRINUS (Small) Barneby
Records: 7 mi. se of Animas, *Worthington 10240* (UTEP)
- ASTRAGALUS TEPHRODES Gray
Records: 7 mi. SE of Animas, *Worthington 10282* (UTEP)
- ASTRAGALUS THURBERI gray
Records: San Luis Pass, *Castetter 5956* (UNM, NMCR)
- CALLIANDRA HUMILIS Benth. var. RETICULATA (Gray) L. Benson Dwarf Stick-pea
Records: San Luis Pass, *Wagner 1093* (UNM); W side of Animas Mts., *McIntosh 2831* (NMC)
- CALEA CANDIDA Willd. var. OLIGOPHYLLA (Torr.) Shinnery
Records: San Luis Pass, *Wagner 1095* (UNM)
- DALEA ALBIFLORA Gray Ord's Prairie-clover
[*Dalea ordiae* Gray]
Records: N side of Animas Peak, *Worthington 32328* (UTEP); E side of Animas Mts., *McIntosh 2416* (NMC)
- DALEA FILIFORMIS Gray Sonoran Prairie-clover
Records: W slope of Animas Mts., *McIntosh 3079* (NMC)
- DALEA FORMOSA Torr. Feather-plume
Records: 7 mi. SE of Animas, *Worthington 10279* (UTEP)
- DALEA VERSICOLOR Zucc. var. SESSILIS (Gray) Barneby Oakwoods Prairie-clover
- DALEA WRIGHTII Gray Wright's Prairie-clover
Records: 7 mi. SE of Animas, *Worthington 14806* (UTEP)
- DESMODIUM ROSEI Schubert Rose's Tick-trefoil
Records: E side foothills of the Animas Mts., *McIntosh 2283* (NMC)
- ERYTHRINA FLABELLIFORMIS Kearney
- GALACTIA WRIGHTII Gray
Records: San Luis Mts., *Hershey* (NMC); 7 mi. SE of Animas, *Worthington 14792* (UTEP); W side foot of Animas Peak, *Sanders 3086* (UCR)
- HOFFMANNSEGGIA DREPANOCARPA Gray
[*Caesalpinia drepanocarpa* (Gray) Fisher]
[Simpson, 1999]
Records: 7 mi. SE of Animas, *Worthington 14820* (UTEP)
- LOTUS GREENEI (Woot. & Standl.) Ottley

- Records: just W of San Luis Pass, *Castetter* 7577 (UNM)
- LOTUS HUMISTRATUS Greene
Records: San Luis Pass, *Worthington* 14028 (UTEP)
- LUPINUS BREVICAULIS Wats.
Records: San Luis Pass, *Castetter* 7596, 7597 (UNM); 7 mi. SE of Animas, *Worthington* 10263 (UTEP)
- LUPINUS CONCINNUS Agradh
Records: San Luis Pass, *Worthington* 14031 (UTEP)
- MACROPTILIUM GIBBOSIFOLIUM (Ortega) A. Delgado Bush-bean
[*Phaseolus heterophyllus* Willdenow]
Records: E side of Animas Mts., *McIntosh* 2292 (NMC)
- MIMOSA ACULEATICARPA Ortega BIUNCIFERA (Benth.) Barneby
Records: San Luis Pass, *Ivey* (UNM)
- MIMOSA DYSOCARPA Benth.
- MIMOSA GRAHAMII Gray
Records: 1.5 mi. S of San Luis Pass, *Soreng* 1912-D (NMC); San Luis Pass, *Castetter* 7590 (UNM)
- PHASEOLUS GRAYANUS Woot. & Standl.
Records: San Luis Mts., *Hershey* 2581 (NMC); Animas Mts., *McIntosh* 2877 (NMC)
- PROSOPIS GLANDULOSA Torr.
- PSORALIDIUM TENUIFLORUM (Pursh) Rydb.
Records: SAN Luis Pass, *Wagner* 1092 (UNM)
- ROBINIA NEOMEXICANA Gray
- SENNA BAUHINIOIDES (Gray) Irwin & Barneby
Records: 7 mi. SE of Animas, *Worthington* 14839 (UTEP)
- SENNA LINDHEIMERIANA (Scheele) Irwin & Barneby Lindheimer's Senna
Records: 7 mi. SE of Animas, *Worthington* 14799 (UTEP)
- VICIA AMERICANA Muhlenberg ex Willd. American Vetch
Records: Pine Canyon, *Hubbard* (NMC)
- VICIA LUDOVICIANA Nutt. ex Torr. & Gray ssp. LUDOVICIANA Slim Vetch
[*Vicia exigua* Nutt.]
Records: San Luis Pass, *Wagner* 833 (UNM, NMCR); 7 mi. SE of Animas, *Worthington* 10267 (UTEP)

FAGACEAE

- QUERCUS ARIZONICA Sarg. Arizona Oak
Records: Middle Indian Creek, *Hubbard s.n.* (NMC); 6 air mi. S of Animas Peak, *Lightfoot* 388 (NMC)
- QUERCUS CHRYSOLEPIS Liebm. Canyon Live Oak
- QUERCUS EMORYI Torr. Emory's Oak
- QUERCUS GAMBELII Nutt. Gambel's Oak
Records: upper Pine Canyon, *Hubbard s.n.* (NMC); head of Big Bill Canyon, *Tucker* 3054 (NMC)
- QUERCUS HYPOLEUCOIDES A. Camus Silver-leaf Oak
Records: middle Indian Creek, *Hubbard s.n.* (NMC)
- QUERCUS RUGOSA Nee Net-leaf Oak
Records: N side of Animas Peak, *Worthington* 32335 (UTEP); west side of Animas Mts., *McIntosh* 2867 (NMC)
- QUERCUS TOUMEYI Sarg. Toumey's Oak
Records: N side of Animas Peak, *Worthington* 32337 (UTEP); 6 air mi. south of Animas Peak, *Lightfoot* 387 (NMC); Walnut Creek, *Hubbard s.n.* (NMC)

GARRYACEAE

GARRYA WRIGHTII Torr.

GERANIACEAE

ERODIUM CICUTARIUM (L.) L'Her.

Records: 5 mi. SE of Animas, *Worthington 27511* (UTEP)

ERODIUM TEXANUM Gray

Records: 7 mi. SE of Animas, *Worthington 10238* (UTEP)

GERANIUM CAESPITOSUM James

Records: N side of Animas Peak, *Worthington 32308* (UTEP)

GROSSULARIACEAE

RIBES VISCOSISSIMUM Pursh

HYDRANGEACEAE

FENDLERA WRIGHTII (Engelm. & Gray) Heller

[*Fendlera rupicola* Engelm. & Gray in Gray var. *wrightii* Engelm. & Gray in Gray]

[Turner, 2001]

Records: Indian Creek, *Hess & Tyznik 3257a* (ARIZ, NMU, NY)

FENDLERELLA UTAHENSIS (Wats.) Heller

HYDROPHYLLACEAE

EUCRYPTA MICRANTHA (Torr.) Heller

Records: 5 mi. SE of Animas, *Worthington 27496* (UTEP)

PHACELIA BOMBYCINA Woot. & Standl.

Records: 7 mi. SE of Animas, *Worthington 10272* (UTEP)

JUGLANDACEAE

JUGLANS MICROCARPA Berl.

LAMIACEAE

AGASTACHE MEARNSII Woot. & Standl.

San Luis Giant-hyssop

[*Agastache pallidiflora* ssp. *mearnsii* (Woot. & Standl.) Lint & Epling]

[Sanders, 1987]

AGASTACHE PALLIDIFLORA (Heller) Rydb. ssp. PALLIDIFLORA X A. MEARNSII Woot. & Standl.

Records: N side of Animas Peak, *Worthington 32305* (UTEP); N side near top of Animas Peak, *Sanders* (UCR)

AGASTACHE WRIGHTII (Greenman) Woot. & Standl.

Wright's Giant-hyssop

Records: Indian Creek, *Worthington 32296* (UTEP)

HEDEOMA NANA (Torr.) Briq.

Dwarf False-pennyroyal

Records: 7 mi. SE of Animas, *Worthington 10266* (UTEP)

MONARDA PUNCTATA L. var. OCCIDENTALIS (Palmer) Epl. & Steyerl. Spotted Beebalm

Records: W. side San Luis Pass, *Allred 5971* (NMCR)

TRICHOSTEMA ARIZONICUM Gray

Arizona Bluecurls

Records: E side of the Animas Mts., *McIntosh 2266* (NMC)

LINACEAE

LINUM sp.

LOASACEAE

CEVALLIA SINUATA Lag.

Records: 7 mi. SE of Animas, *Worthington 14855* (UTEP)

MENTZELIA ASPERULA Woot. & Standl.

Records: N side of Animas Peak, *Worthington 32325* (UTEP)

MENTZELIA MULTIFLORA (Nutt.) Gray

Records: 7 mi. SE of Animas, *Worthington 14850* (UTEP) [needs review]

MALPIGHIACEAE

JANUSIA GRACILIS Gray

Records: 7 mi. SE of Animas, *Worthington 14803* (UTEP)

MALVACEAE

ABUTILON MALACUM S. Wats.

Records: 7 mi. SE of Animas, *Worthington 14801* (UTEP)

ABUTILON PARVULUM Gray

Records: 7 mi. SE of Animas, *Worthington 14795* (UTEP); W side foot of Animas Peak, *Sanders 3089* (UCR)

HIBISCUS DENUDATUS Benth.

Records: 7 mi. SE of Animas, *Worthington 14779* (UTEP)

MALVELLA LEPIDOTA (Gray) Fryxell

Records: San Luis Pass, *Ivey* (UNM)

SIDA ABUTIFOLIA Mill.

[*Sida filicaulis* Torr. & Gray]

Records: 7 mi. SE of Animas, *Worthington 14841* (UTEP)

MOLLUGINACEAE

MOLLUGO VERTICILLATA L.

Records: 7 mi. SE of Animas, *Worthington 14777* (UTEP)

MORACEAE

MORUS MICROPHYLLA Buckl.

NYCTAGINACEAE

ACLEISANTHES CHENOPODIOIDES (Gray) Levin

[*Ammocodon chenopodioides* (Gray) Standley]

Records: 7 mi. SE of Animas, *Worthington 14778* (UTEP)

ALLIONIA INCARNATA L.

Records: 7 mi. SE of Animas, *Worthington 14857* (UTEP)

BOERHAVIA ERECTA L.

Records: Indian Creek Canyon, *Wagner 2236* (NMC)

Erect Spiderling

BOERHAVIA PURPURASCENS Gray

Records: E side foothills of the Animas Mts., *McIntosh 2281* (NMC)

Purple Spiderling

MIRABILIS LONGIFLORA L.

Records: N side of Animas Peak, *Worthington 32304* (UTEP)

OLEACEAE

FRAXINUS VELUTINA Torr.

ONAGRACEAE

CALYLOPHUS HARTWEGII (Benth.) Raven

Records: 2.2 mi. E of Animas, *Worthington 17610* (UTEP)

CAMISSONIA CHAMAENERIOIDES (Gray) Raven

Records: 7 mi. SE of Animas, *Worthington 10259* (UTEP)

GAURA COCCINEA Nutt. *ex* Pursh

Scarlet Bee-blossom

Records: San Luis Pass, *Wagner 1090* (UNM)

GAURA HEXANDRA Ortega ssp. GRACILIS (Woot. & Standl.) Raven &

Harlequin-bush

Gregory

Records: E side foothills of the Animas Mts., *McIntosh 2222* (NMC)

OENOTHERA ELATA Kunth ssp. HIRSUTISSIMA (A. Gray *ex* S. Watson) Dietrich

[Dietrich, Wagner & Raven, 1997]

OENOTHERA PRIMIVERIS Gray

Records: E of San Luis Pass, *Jackson 2417* (UNM); 7 mi. SE of Animas, *Worthington 10243* (UTEP)

PAPAVERACEAE

ESCHSCHOLZIA CALIFORNICA Cham. ssp. MEXICANA (Greene) C. Clark

Records: 7 mi. SE of Animas, *Worthington 10269* (UTEP)

PEDALIACEAE

PROBOSCIDEA PARVIFLORA (Woot.) Woot. & Standl.

Wooton's Devil's-claw

Records: E side foothills of the Animas Mts., *McIntosh 2272* (NMC)

PLANTAGINACEAE

PLANTAGO PATAGONICA Jacq.

Records: 7 mi. SE of Animas, *Worthington 10270* (UTEP)

PLATANACEAE

PLATANUS WRIGHTII Wats.

Records: Indian Creek, *Worthington 32295* (UTEP)

POLEMONIACEAE

ERIASTRUM DIFFUSUM (Gray) Mason

Records: 7 mi. SE of Animas, *Worthington 10257* (UTEP)

GILIA FLAVOCINCTA A. Nels.

Records: W side of San Luis Pass, *Wagner 630* (UNM); 7 mi. SE of Animas, *Worthington 10246* (UTEP)

LINANTHUS AUREUS (Nutt.) Greene

Records: W side of San Luis Pass, *Wagner 634* (UNM)

LINANTHUS BIGELOVII (Gray) Greene

Records: 7 mi. SE of Animas, *Worthington 10262* (UTEP)

MICROSTERIS GRACILIS (Hook.) Greene

Records: San Luis Pass, *Worthington 14031* (UTEP); 0.5 mi. E San Luis Pass Tank, *McIntosh 2974* (NMC)

POLYGALACEAE

POLYGALA BARBEYANA Chod. Var. BARBEYANA
[*Polygala longa* Blake]
Records: San Luis Pass, *Allred 5987.5* (NMCR)

POLYGONACEAE

ERIOGONUM ABERTIANUM Torr. in Emory
Records: 7 mi. SE of Animas, *Worthington 14844* (UTEP)
ERIOGONUM JAMESII Benth.

PORTULACACEAE

CALANDRINIA CILIATA (Ruiz & Pavon) DC. var. MENZIESII Hook.) Macbride Fringed Redmaids
Records: W slope of the Animas Mts., *McIntosh 3101* (NMC)
PORTULACA HALIMOIDES L. Silk-cotton Purslane
[*Portulaca parvula* Gray]
Records: 7 mi. SE of Animas, *Worthington 14840* (UTEP)
PORTULACA SUFFRUTESCENS Engelm. Shrubby Purslane
Records: 7 mi. SE of Animas, *Worthington 14834* (UTEP)
PORTULACA UMBRACTICOLA H.B.K. Chinese Hats
Records: 7 mi. SE of Animas, *Worthington 14833* (UTEP); W side foot of Animas Peak, *Sanders 3093* (UCR)
TALINUM AURANTIACUM Engelm. Orange Flameflower
Records: 7 mi. SE of Animas, *Worthington 14822* (UTEP)

PRIMULACEAE

ANDROSACE OCCIDENTALIS Pursh
Records: 5 mi. SE of Animas, *Worthington 27494* (UTEP)

RANUNCULACEAE

ANEMONE TUBEROSA Rydb.
Records: 7 mi. SE of Animas, *Worthington 10249* (UTEP)
DELPHINIUM WOOTONII Rydb.
Records: San Luis Pass, *Worthington 14029* (UTEP); 7 mi. SE of Animas, *Worthington 10261* (UTEP)
THALICTRUM FENDLERI Engelm.

RHAMNACEAE

CEANOTHUS GREGGII Gray var. GREGGII
Records: 5 mi. SE of Animas, *Worthington 27488* (UTEP)
RHAMNUS BETULIFOLIA Greene

ROSACEAE

CERCOCARPUS cf. MONTANUS Raf.

- FALLUGIA PARADOXA (D. Don) Endl.
 Records: 7 mi. SE of Animas, *Worthington 14846* (UTEP)
- HOLODISCUS DUMOSUS (Nutt.) Heller
- PETROPHYTUM CAESPITOSUM (Nutt.) Rydb.
 Records: 5 mi. SE of Animas, *Worthington 27487* (UTEP)
- PRUNUS SEROTINA Ehrh. Black Cherry
 Records: E side foothills of the Animas Mts., *McIntosh 2270* (NMC)
- ROSA STELLATA Woot. Desert Rose
 Records: 5 mi. SE of Animas, *Worthington 27490* (UTEP)
- RUBUS DELICIOSUS Torr. ssp. NEOMEXICANUS (Gray) W. A. Weber
 [*Rubus neomexicanus* Gray; *Rubus exrubicundus* L. H. Bailey]
 Records: N side of Animas Peak, *Worthington 32323* (UTEP)

RUBIACEAE

- BOUVARDIA TERNIFOLIA (Cav.) Schlecht. Firecracker-bush
 Records: E side foothills of the Animas Mts., *McIntosh 2246* (NMC)
- GALIUM MEXICANUM H.B.K. Mexican Bedstraw
 Records: N side of Animas Peak, *Worthington 32317* (UTEP)
- HOUSTONIA WRIGHTII Gray Wright's Bluets
 [*Hedyotis pygmaea* Roemer & Schultes]
 Records: E foothills of the Animas Mts., *McIntosh 2236* (NMC)

RUTACEAE

- PTELEA TRIFOLIATA L.
- THAMNOSMA TEXANA (Gray) Torr.
 Records: 7 mi. SE of Animas, *Worthington 10278, 14819* (UTEP)

SALICACEAE

- POPULUS cf. FREMONTII S. Wats.
- SALIX cf. GOODDINGII Ball
- SALIX LASIOLEPIS Benth. Arroyo Willow
 Records: Middle Indian Creek, *Hubbard s.n.* (NMC); Turkey Spring, *Hubbard s.n.* (NMC)

SAPOTACEAE

- SIDEROXYLON LANUGINOSUM Michx. ssp. RIGIDUM (Gray) Pennington
 Records: San Luis Pass, *Wagner 829* (UNM)

SAXIFRAGACEAE

- HEUCHERA GLOMERULATA Rosendahl, Butters & Lakela Chiricahua Alumroot
 Records: N side of Animas Peak, *Todsen s.n.* (NMC)

SCROPHULARIACEAE

- CASTILLEJA INTEGRAL Gray Southwestern Indian-paintbrush
 Records: E side foothills of the Animas Mts., *McIntosh 2233* (NMC)
- CASTILLEJA PATRIOTICA Fern. Huachuca Indian-paintbrush
 Records: Animas Peak, *Soreng & Salazar 1918* (NMC)

NUTTALLANTHUS TEXANUS (Scheele) Sutton
[*Linaria texana* Scheele]
Records: W slope of Animas Mts., *McIntosh 3104* (NMC)
PENSTEMON LINARIOIDES Gray ssp. LINARIOIDES
Records: San Luis Pass, *Martin* (UNM)

Texas Toadflax
Toadflax Beardtongue

SOLANACEAE

CHAMAESARACHA SORDIDA (Dunal) Gray
Records: 7 mi. SE of Animas, *Worthington 10256* (UTEP)
SOLANUM ELAEAGNIFOLIUM Cav.
Records: 7 mi. SE of Animas, *Worthington 14853* (UTEP)

STERCULAICEAE

AYENIA PUSILLA L.
Records: 7 mi. SE of Animas, *Worthington 14807* (UTEP)

ULMACEAE

CELTIS RETICULATA Torr.

VERBENACEAE

ALOYSIA WRIGHTII (Gray) Heller *ex* Abrams
Records: 7 mi. SE of Animas, *Worthington 14784* (UTEP)
GLANDULARIA BIPINNATIFIDA (Nutt.) Nutt. var. CILIATA (Benth.) Turner
Records: 7 mi. SE of Animas, *Worthington 10280* (UTEP)

VISCACEAE

PHORADENDRON SEROTINUM (Raf.) M. C. Johnston ssp. TOMENTOSUM (DC.) Kuijt
Phoradendron coryae Trelease; *Phoradendron villosum* (Nutt.) Engelm.)
[Kuijt, 2003]
Records: N side base of Animas Peak, *Gill & Lightle 63-48* (MEXU); San Luis Pass,
Wagner 1681 (UNM)
Note: Parasitic on *Quercus emoryi*.

VITACEAE

VITIS ARIZONICA Engelm.

ZYGOPHYLLACEAE

KALLSTROEMIA PARVIFLORA Norton
Records: 7 mi. SE of Animas, *Worthington 14814* (UTEP)

LILIOPSIDA

AGAVACEAE

AGAVE sp.
DASYLIRION sp.

NOLINA sp.

YUCCA BACCATA Torr. var. BREVIFOLIA (Schott ex Torr.) L. Benson

Records: 1 mi. E of San Luis Pass, *Castetter 8155* (UNM); 7 mi. SE of Animas, *Worthington 10281* (UTEP)

YUCCA MADRENSIS H. S. Gentry

Records: San Luis Mts., *Wootton* (NMC), *Castetter 2153, 8158* (UNM)

COMMELINACEAE

COMMELINA ERECTA L. var. ANGUSTIFOLIA (Michaux) Fernald

Records: 7 mi. SE of Animas, *Worthington 14783* (UTEP)

TRADESCANTIA PINETORUM Greene

Records: N side of Animas Peak, *Worthington 32303* (UTEP)

CYPERACEAE

BULBOSTYLIS FUNCKII (Steudel) C. B. Clarke

Funk's Hairsedge

Records: W side of Animas Mts., *McIntosh 2855* (NMC)

CYPERUS SPHAEROLEPIS Boeckeler

Rusby's Flat-sedge

[*Cyperus rusbyi* Britt.]

Records: E side foothills of the Animas Mts., *McIntosh 2226* (NMC)

LILIACEAE

ALLIUM BIGELOVII Wats.

Bigelow's Onion

Records: San Luis Pass, *Castetter 7586* (UNM)

Note: Sivinski (1998) considered this collection to be *Allium bisceptrum* S. Wats. but that determination is not reflected currently at UNM.

ALLIUM CERNUUM Roth

Nodding Onion

[Sivinski, 1998]

Records: N side of Animas Peak, *Worthington 32320* (UTEP); upper Indian Creek, *Wagner 1557* (UNM)

ALLIUM KUNTHII G. Don

Kunth's Onion

Records: San Luis Pass, *Allred 5982* (NMCR); E foothills of Animas Mts., *McIntosh 2234* (NMC); W side of San Luis Pass, *Spellenberg 3865* (NMC)

ALLIUM MACROPETALUM Rydb.

Arizona Onion

Records: 7 mi. SE of Animas, *Worthington 10274* (UTEP); lower Indian Creek, *Wagner 564* (UNM)

CALOCHORTUS AMBIGUUS (M. E. Jones) M. Ownbey

Doubting Mariposa-lily

Records: San Luis Pass, *Wagner 835, Castetter 20055* (UNM)

CALOCHORTUS AUREUS Wats.

Golden Mariposa-lily

Records: San Luis Pass, *Worthington 14030* (UTEP)

DICHELOSTEMMA CAPITATUM (Benth.) Wood ssp. PAUCIFLORUM (Torr.) Keator

Bluedicks

Records: San Luis Pass, *Hershey 235* (UNM); 7 mi. SE of Animas, *Worthington 10277* (UTEP)

MILLA BIFLORA Cav.

Mexican-star

Records: N side of Animas Peak, *Worthington 32331* (UTEP)

POACEAE

ARISTIDA ADSCENSIONIS L.

Records: 7 mi. SE of Animas, *Worthington 14817* (UTEP)

ARISTIDA PURPUREA Nutt.

var. LONGISETA (Steud.) Vasey

Records: 7 mi. SE of Animas, *Worthington 14837* (UTEP)
 BOUTELOUA ARISTIDOIDES (Kunth.) Griseb.
 Records: San Luis Pass, *Allred 6016* (NMCR)
 BOUTELOUA BARBATA Lag
 Records: San Luis Pass, *Castetter 10221* (UNM)
 BOUTELOUA CURTIPENDULA (Michx.) Torr.
 BOUTELOUA ERIOPODA (Torr.) Torr.
 Records: 7 mi. SE of Animas, *Worthington 14813* (UTEP)
 BOUTELOUA GRACILIS (Willd. ex Kunth) Lag. ex Griffiths
 BOUTELOUA HIRSUTA Lag.
 Records: San Luis Pass, *Castetter 10220* (UNM); 7 mi. SE of Animas, *Worthington 14786* (UTEP)
 BOUTELOUA RADICOSA (Fourn.) Griffiths Purple Grama
 Records: San Luis Pass, *Allred 5984* (NMCR), *Castetter 10219* (UNM); E side foothills of the Animas Mts., *McIntosh 2219* (UTEP); Indian Creek Canyon, *Wagner 2242* (NMC)
 CHLORIS VIRGATA Sw.
 Records: W end of San Luis Pass, *Castetter 10227* (UNM)
 DIGITARIA CALIFORNICA (Benth.) Henrad
 [*Trichachne californica* (Benth.) Chase]
 Records: 7 mi. SE of Animas, *Worthington 14790* (UTEP)
 DIGITARIA COGNATA (Schult.) Pilger
 Records: 1 mi. E of San Luis Pass, *Lindley* (NMCR)
 ELYMUS ARIZONICUS (Scribner & Smith) Gould
 [*Elytrigia arizonica* (Scribner & Smith) Dewey]
 Records: N side of Animas Peak, *Worthington 32324* (UTEP)
 ELYMUS ELYMOIDES (Raf.) Swezey
 ENNEAPOGON DESVAUXII Desvaux ex Beauvois
 Records: 7 mi. SE of Animas, *Worthington 14818* (UTEP)
 ERAGROSTIS INTERMEDIA A. S. Hitchc.
 ERAGROSTIS PECTINACEA (Michaux.) Nees ex Steud. var. PECTINACEA
 Records: San Luis Pass, *Castetter 10223* (UNM)
 HETEROPOGON CONTORTUS (L.) Beauvois ex Roem. & Schult.
 Records: 7 mi. SE of Animas, *Worthington 14800* (UTEP)
 HILARIA BELANGERI (Steud.) Nash
 Records: San Luis Pass, *Allred 6018* (NMCR), *Castetter 10224* (UNM)
 HORDEUM PUSILLUM Nutt.
 Records: San Luis Pass, *Worthington 14027* (UTEP), *Wagner 832* (UNM)
 LEPTOCHLOA DUBIA (Kunth) Nees
 Records: 7 mi. SE of Animas, *Worthington 14788* (UTEP)
 LEPTOCHLOA PANICEA (Retz.) Ohwi ssp. BRACHIATA (Steud.) N. Snow
 [*Leptochloa filiformis* (Lam.) Beauv.]
 Records: San Luis Pass, *Allred 5981* (NMCR)
 LYCURUS SETOSUS (Nutt.) C. Reeder Bristly Wolf tail
 Records: Indian Creek, *Wagner 2285* (NMC)
 MUHLENBERGIA ARENICOLA Buckley
 Records: 7 mi. SE of Animas, *Worthington 14787* (UTEP)
 MUHLENBERGIA EMERSLEYI Vasey Bullgrass
 Records: W side foot of Animas Peak, *Sanders 2998* (UCR)
 MUHLENBERGIA GLAUCA (Nees) B. D. Jackson Desert Muhly
 Records: Animas Mts., *Goodding s.n.* (NMC); below Animas Peak, *Goodding s.n.* (NMC)
 MUHLENBERGIA PAUCIFLORA Buckley New Mexico Muhly
 Records: N side of Animas Peak, *Worthington 32311* (UTEP); Animas Mts., *Goodding s.n.* (NMC)
 MUHLENBERGIA RIGIDA (Kunth) Trinius Deergrass
 Records: E side foothills of the Animas Mts., *McIntosh 2228* (NMC); Animas Mts.,

<i>Goodding s.n.</i> (NMC)	
MUHLENBERGIA SINUOSA Sw.	Barrens Muhly
Records: E side foothills of the Animas Mts., <i>McIntosh 2276</i> (NMC)	
MUHLENBERGIA STRAMINEA A. S. Hitchc.	Screwleaf Muhly
Records: above Indian Creek Canyon, <i>Wagner 2256</i> (NMC)	
MUHLENBERGIA TENUIFOLIA (Kunth) Trinius	Mesa Muhly
[<i>Muhlenbergia monticola</i> Buckley]	
Records: 7 mi. SE of Animas, <i>Worthington 14798</i> (UTEP); E side foothills of the Animas Mts., <i>McIntosh 2268</i> (NMC)	
PANICUM BULBOSUM Kunth	Bulb Panicum
Records: E side foothills of the Animas Mts., <i>McIntosh</i> (NMC)	
PANICUM HIRTICAULE Presl. var. HIRTICAULE	Mexican Witchgrass
Records: Indian Creek Canyon, <i>Wagner 2243</i> (NMC)	
PANICUM PAMPINOSUM Hitchc. & Chase	Southwestern Witchgrass
Records: E side foothills of the Animas Mts., <i>McIntosh 2277</i> (NMC)	
PIPTOCHAETIUM FIMBRIATUM (Kunth) Hitchc.	Pinyon Ricegrass
Records: above Indian Creek Canyon, <i>Wagner 2253</i> (NMC)	
POA BIGELOVII Vasey & Scribn.	Bigelow's Bluegrass
Records: 5 mi. SE of Animas, <i>Worthington 27491</i> (UTEP)	
POA FENDLERIANA (Steud.) Vasey	Muttongrass
Records: Indian Creek Canyon, <i>Wagner 1843</i> (NMC); lower Indian Creek Canyon, <i>Wagner 724</i> (NMC); Pine Canyon, <i>Hubbard s.n.</i> (NMC)	
Note: Two subspecies may occur in the area.	
SCHIZACHYRIUM CIRRATUM (Hack.) Woot. & Standl.	Texas Bluestem
Records: E side of Animas Mts., <i>McIntosh 2413</i> (NMC)	
SETARIA LEUCOPILA (Scribn. & Merr.) K. Schum.	
Records: 7 mi. SE of Animas, <i>Worthington 14789</i> (UTEP)	
SPOROBOLUS CONTRACTUS A. S. Hitchc.	
Records: W side of San Luis Pass, <i>Allred 5977</i> (NMCR); 7 mi. SE of Animas, <i>Worthington 14838</i> (UTEP)	
TRAGUS BERTERONIANUS Schultes	
Records: 7 mi. SE of Animas, <i>Worthington 14812</i> (UTEP)	
TRIDENS MUTICUS (Torr.) Nash var. MUTICUS	
Records: 7 mi. SE of Animas, <i>Worthington 14835</i> (UTEP)	
TRisetum INTERRUPTUM Buckl.	
Records: 7 mi. SE of Animas, <i>Worthington 10263</i> (UTEP)	
UROCHLOA ARIZONICA (Scrib. & Mer.) Morrone & Zuloaga	
[<i>Brachiaria arizonica</i> (Scrib. & Mer.) S. T. Blake]	
Records: 7 mi. SE of Animas, <i>Worthington 14816</i> (UTEP)	
UROCHLOA FASCICULATA (Sw.) R. D. Webster	
Records: San Luis Pass, <i>Allred 5980</i> (NMCR)	
VULPIA OCTOFLORA (Walt.) Rydb.	
Records: 7 mi. SE of Animas, <i>Worthington 10236</i> (UTEP)	

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