

Checklist of the Vascular Plants of Arizona

(excluding grasses and allies)

Acanthaceae

- Adhatoda candicans* Nees
= *Justicia candicans*
Adhatoda longiflora Torr.
= *Siphonoglossa longiflora*
Anisacanthus thurberi (Torr.) Gray
chuparosa
Beloperone californica Benth.
= *Justicia californica*
Carlowrightia arizonica Gray
Arizona wrightwort
Carlowrightia linearifolia (Torr.) Gray
heath wrightwort
Dicliptera resupinata (Vahl) Juss.
Arizona foldwing
Dyschoriste decumbens (Gray) Kuntze
spreading snakeherb
Elytraria imbricata (Vahl) Pers.
purple scalystem
Henrya insularis Nees ex Benth.
island renegade
Jacobinia ovata Gray
= *Justicia candicans*
Justicia californica (Benth.) D. Gibson
beloperone, chuparosa
Justicia candicans (Nees) L. Benson
jacobinia
Justicia sonora Wasshausen
Sonoran waterwillow
Ruellia nudiflora (Engelm. & Gray) Urban
violet wild petunia
Siphonoglossa longiflora (Torr.) Gray
Siphonoglossa
Tetramerium nervosum Nees
hairy fourwort

Aceraceae

- Acer glabrum* Torr.
Rocky Mountain maple
Acer grandidentatum Nutt.
bigtooth maple
Acer negundo var. *arizonicum* Sarg.
Arizona boxelder

- Acer negundo* var. *californicum* (Torr. & Gray) Sarg.
California boxelder
Acer negundo var. *interius* (Britt.) Sarg.
boxelder maple

Agavaceae

- Agave americana* L.
American century plant
Agave arizonica Gentry & J.H. Weber
Arizona century plant
Agave chrysantha Peebles
goldenflower century plant
Agave deserti Engelm.
desert agave
Agave mckelveyana Gentry
McKelvey's century plant
Agave murpheyi F. Gibson
Murphey's century plant
Agave palmeri Engelm.
Palmer's century plant
Agave parryi Engelm.
Parry's agave
Agave parviflora Torr.
smallflower century plant
Agave schottii Engelm.
Schott's century plant
Agave schottii var. *treleasei* (Toumey) Kearney & Peebles
Trelease's century plant
Agave toumeyana Trel.
Toumey's century plant
Agave utahensis Engelm.
Utah agave
Agave utahensis var. *kaibabensis* (McKelvey) Breitung
Kaibab agave
Dasyilirion wheeleri S. Wats.
common sotol, desert spoon
Nolina bigelovii (Torr.) S. Wats.
Bigelow's nolina
Nolina microcarpa S. Wats.
sacahuista, beargrass
Nolina parryi S. Wats.
Parry's nolina
Nolina texana S. Wats.
Texas sacahuista

Yucca angustissima Engelm. ex Trel.
 narrowleaf yucca
Yucca angustissima var. *angustissima* Engelm. ex Trel.
 fineleaf yucca
Yucca angustissima var. *kanabensis* (McKelvey) Reveal
 Kanab yucca
Yucca arizonica McKelvey
 = *Yucca baccata* var. *brevifolia*
Yucca baccata Torr.
 banana yucca
Yucca baccata var. *brevifolia* (Schott ex Torr.) L. Benson & Darrow
 Spanish dagger
Yucca baileyi Woot. & Standl.
 Navajo yucca
Yucca baileyi var. *baileyi* Woot. & Standl.
 Bailey's yucca
Yucca baileyi var. *navajoa* (J.M. Webber) J.M. Webber
 Navajo yucca
Yucca brevifolia Engelm.
 Joshua tree
Yucca brevifolia var. *brevifolia* Engelm.
 Joshua tree
Yucca brevifolia var. *jaegeriana* McKelvey
 Jaeger's Joshua tree
Yucca elata (Engelm.) Engelm.
 soaptree yucca
Yucca elata var. *elata* (Engelm.) Engelm.
 soaptree yucca
Yucca elata var. *utahensis* (McKelvey) Reveal
 Utah yucca
Yucca elata var. *verdiensis* (McKelvey) Reveal
 Verdi yucca
Yucca harrimaniae Trel.
 Spanish bayonet
Yucca harrimaniae var. *harrimaniae* Trel.
 Harriman's Spanish bayonet
Yucca schidigera Roezl ex Ortgies
 Mojave yucca
Yucca schottii Engelm.
 Schott's yucca
Yucca whipplei Torr.
 chaparral yucca, our lord's candle
Yucca whipplei var. *whipplei* Torr.
 chaparral yucca

Aizoaceae

Cypselea humifusa Turp.
 panal
Mesembryanthemum crystallinum L.
 common iceplant
Mesembryanthemum nodiflorum L.
 slenderleaf iceplant
Sesuvium verrucosum Raf.
 seapurslane
Trianthema portulacastrum L.
 horsepurslane, verdolaga blanca

Alismataceae

Alisma gramineum Lej.
 narrowleaf water plantain
Alisma plantago-aquatica ssp. *brevipes* (Greene) Samuelsson
 = *Alisma triviale*
Alisma plantago-aquatica ssp. *subcordatum* (Raf.) Hulten
 = *Alisma subcordatum*
Alisma subcordatum Raf.
 American water plantain
Alisma triviale Pursh
 northern water plantain
Echinodorus berteroi (Spreng.) Fassett
 upright burrhead
Sagittaria calycina Engelm.
 hooded arrowhead
Sagittaria cuneata Sheldon
 arumleaf arrowhead
Sagittaria graminea Michx.
 grassy arrowhead
Sagittaria greggii J.G. Sm.
 Gregg's arrowhead
Sagittaria latifolia Willd.
 broadleaf arrowhead
Sagittaria latifolia var. *latifolia* Willd.
 broadleaf arrowhead
Sagittaria longiloba Engelm. ex J.G. Sm.
 longbarb arrowhead
Sagittaria montevidensis Cham. & Schlecht.
 giant arrowhead

Amaranthaceae

Alternanthera pungens Kunth

khakiweed

Alternanthera repens (L.) Link, non J.F. Gmel.

= *Alternanthera pungens*

Amaranthus acanthochiton Sauer

greenstripe

Amaranthus albus L.

pigweed

Amaranthus blitoides S. Wats.

mat amaranth

Amaranthus crassipes Schlecht.

spreading amaranth

Amaranthus cruentus L.

red amaranth

Amaranthus fimbriatus (Torr.) Benth. ex S. Wats.

fringed amaranth

Amaranthus hybridus L.

slim amaranth, quelite

Amaranthus hypochondriacus L.

red cockscomb, alegria

Amaranthus obcordatus (Gray) Standl.

Trans-Pecos amaranth

Amaranthus palmeri S. Wats.

carelessweed

Amaranthus powellii S. Wats.

Powell's amaranth, quelite

Amaranthus retroflexus L.

alegria

Amaranthus viridis L.

slender amaranth

Amaranthus watsonii Standl.

Watson's amaranth

Amaranthus wrightii S. Wats.

Wright's amaranth

Brayulinea densa (Humb. & Bonpl. ex Willd.) Small

= *Guilleminea densa* var. *densa*

Froelichia arizonica Thornb. ex Standl.

Arizona snakecotton

Froelichia gracilis (Hook.) Moq.

slender snakecotton

Froelichia interrupta (L.) Moq.

Texas snakecotton

Gomphrena caespitosa Torr.

tufted globe amaranth

Gomphrena nitida Rothrock

pearly globe amaranth

Gomphrena sonora Torr.

Sonoran globe amaranth

Gomphrena viridis Woot. & Standl.

= *Gomphrena caespitosa*

Guilleminea densa (Humb. & Bonpl. ex Willd.) Moq.

small matweed

Iresine heterophylla Standl.

Standley's bloodleaf

Tidestromia lanuginosa (Nutt.) Standl.

espanta vaqueras

Tidestromia oblongifolia (S. Wats.) Standl.

Arizona honeysweet

Anacardiaceae

Rhus aromatica var. *trilobata* (Nutt.) Gray

= *Rhus trilobata* var. *trilobata*

Rhus choriophylla Woot. & Standl.

= *Rhus virens* var. *choriophylla*

Rhus copallinum var. *lanceolata* Gray

= *Rhus lanceolata*

Rhus glabra L.

smooth sumac

Rhus kearneyi Barkl.

Kearney's sumac

Rhus lanceolata (Gray) Britt.

prairie sumac

Rhus microphylla Engelm. ex Gray

littleleaf sumac

Rhus ovata S. Wats.

sugar sumac

Rhus radicans var. *rydbergii* (Small ex Rydb.) Rehd.

= *Toxicodendron rydbergii*

Rhus toxicodendron var. *vulgaris* Michx.

= *Toxicodendron rydbergii*

Rhus trilobata Nutt.

skunkbush sumac

Rhus trilobata var. *anisophylla* (Greene) Jepson

skunkbush sumac

Rhus trilobata var. *pilosissima* Engelm.

pubescent squawbush

Rhus trilobata var. *quinata* (Greene) Jepson

skunkbush sumac
Rhus trilobata var. *racemulosa* (Greene) Barkl.
skunkbush sumac
Rhus trilobata var. *simplicifolia* (Greene) Barkl.
skunkbush sumac
Rhus virens Lindheimer ex Gray
evergreen sumac
Rhus virens var. *choriophylla* (Woot. & Standl.) L. Benson
evergreen sumac
Toxicodendron radicans (L.) Kuntze
eastern poison ivy
Toxicodendron rydbergii (Small ex Rydb.) Greene
western poison ivy

Apocynaceae

Amsonia brevifolia Gray
= *Amsonia tomentosa* var. *tomentosa*
Amsonia eastwoodiana Rydb.
Eastwood's bluestar
Amsonia grandiflora Alexander
Arizona bluestar
Amsonia hirtella Standl.
= *Amsonia palmeri*
Amsonia jonesii Woods.
Jones' bluestar
Amsonia kearneyana Woods.
Kearney's bluestar
Amsonia palmeri Gray
Palmer's bluestar
Amsonia peeblesii Woods.
Peebles' bluestar
Amsonia tomentosa Torr. & Frem.
woolly bluestar
Apocynum X floribundum Greene (pro sp.)
intermediate dogbane
Apocynum androsaemifolium L.
spreading dogbane
Apocynum cannabinum L.
Indianhemp
Apocynum medium Greene
= *Apocynum X floribundum*
Apocynum sibiricum Jacq.
= *Apocynum cannabinum*
Apocynum suksdorfii Greene

= *Apocynum cannabinum*
Cycladenia humilis Benth.
Sacramento waxydogbane
Cycladenia humilis var. *jonesii* (Eastw.) Welsh & Atwood
Jones' waxydogbane
Haplophyton cimicidum A. DC.
cockroachplant
Macrosiphonia brachysiphon (Torr.) Gray
rock trumpet
Vinca major L.
greater periwinkle
Vinca minor L.
lesser periwinkle

Araceae

Pistia stratiotes L.
water lettuce

Araliaceae

Aralia bicrenata Woot. & Standl.
= *Aralia racemosa* ssp. *bicrenata*
Aralia humilis Cav.
Arizona spikenard
Aralia racemosa L.
American spikenard
Aralia racemosa ssp. *bicrenata* (Woot. & Standl.) Welsh & Atwood
western spikenard
Hedera colchica (K. Koch) K. Koch
colchis ivy
Hedera helix L.
English ivy

Arecaceae

Washingtonia filifera (L. Linden) H. Wendl.
California fan palm

Aristolochiaceae

Aristolochia porphyrophylla H. Pfeifer
= *Aristolochia watsonii*
Aristolochia watsonii Woot. & Standl.
indian root, raiz del indio

Asclepiadaceae

Asclepias albicans S. Wats.

whitestem milkweed

Asclepias angustifolia Schweig.

Arizona milkweed

Asclepias asperula (Dcne.) Woods.

spider milkweed, immortal

Asclepias asperula ssp. *asperula* (Dcne.) Woods.

spider milkweed, immortal

Asclepias asperula ssp. *capricornu* (Woods.) Woods.

antelopehorns, immortal

Asclepias brachystephana Engelm. ex Torr.

bract milkweed, little immortal

Asclepias capricornu Woods.

= *Asclepias asperula* ssp. *capricornu*

Asclepias cryptoceras S. Wats.

pallid milkweed

Asclepias cutleri Woods.

Cutler's milkweed

Asclepias decumbens (Nutt.) Dcne.

= *Asclepias asperula* ssp. *capricornu*

Asclepias elata Benth.

= *Asclepias glaucescens*

Asclepias engelmanniana Woods.

Engelmann's milkweed

Asclepias erosa Torr.

desert milkweed

Asclepias glaucescens Kunth

nodding milkweed

Asclepias hallii Gray

Hall's milkweed

Asclepias hypoleuca (Gray) Woods.

mahogany milkweed

Asclepias involucrata Engelm. ex Torr.

dwarf milkweed

Asclepias latifolia (Torr.) Raf.

broadleaf milkweed

Asclepias lemmonii Gray

Lemmon's milkweed

Asclepias linaria Cav.

pineneedle milkweed

Asclepias macrosperma Eastw.

largeseed milkweed

Asclepias macrotis Torr.

longhood milkweed

Asclepias nummularia Torr.

tufted milkweed

Asclepias nyctaginifolia Gray

Mojave milkweed

Asclepias quinqueidentata Gray

slimpod milkweed

Asclepias rusbyi (Vail) Woods.

Rusby's milkweed

Asclepias speciosa Torr.

showy milkweed

Asclepias subulata Dcne.

rush milkweed, desert milkweed

Asclepias subverticillata (Gray) Vail

whorled milkweed

Asclepias tuberosa L.

butterfly milkweed, pleurisy root

Asclepias tuberosa ssp. *interior* Woods.

butterfly milkweed, pleurisy root

Asclepias uncialis Greene

wheel milkweed

Asclepias viridiflora Raf.

green milkweed

Asclepias welshii N. & P. Holmgren

Welsh's milkweed

Asclepiodora decumbens (Nutt.) Gray

= *Asclepias asperula* ssp. *capricornu*

Cynanchum arizonicum (Gray) Shinnars

Arizona swallowwort

Cynanchum ligulatum (Benth.) Woods.

Mexican swallowwort

Cynanchum sinaloense (Brandeg.) Woods.

= *Cynanchum ligulatum*

Cynanchum utahense (Engelm.) Woods.

Utah swallowwort

Cynanchum wigginsii Shinnars

Wiggins' swallowwort

Funastrum

= *Sarcostemma*

Gonolobus

= *Matelea*

Matelea arizonica (Gray) Shinnars

Arizona milkvine

Matelea balbisii (Dcne.) Woods.

Balbis' milkvine

***Matelea cordifolia* (Gray) Woods.**

Sonoran milkvine

***Matelea parvifolia* (Torr.) Woods.**

spearleaf

***Matelea producta* (Torr.) Woods.**

Texas milkvine

***Sarcostemma crispum* Benth.**

wavyleaf climbing milkweed

***Sarcostemma cynanchoides* Dcne.**

fringed climbing milkweed

***Sarcostemma cynanchoides* ssp. *cynanchoides* Dcne.**

fringed climbing milkweed

***Sarcostemma cynanchoides* ssp. *hartwegii* (Vail) R. Holm**

Hartweg's climbing milkweed

***Sarcostemma hirtellum* (Gray) R. Holm**

hairy milkweed

Aspleniaceae (Polypodiaceae)

***Asplenium adiantum-nigrum* L.**

black spleenwort

***Asplenium dalhousiae* Hook.**

Countess Dalhousie's spleenwort

***Asplenium exiguum* Bedd.**

little spleenwort

***Asplenium monanthes* L.**

singlesorus spleenwort

***Asplenium palmeri* Maxon**

Palmer's spleenwort

***Asplenium platyneuron* (L.) B.S.P.**

ebony spleenwort

***Asplenium resiliens* Kunze**

blackstem spleenwort

***Asplenium septentrionale* (L.) Hoffmann**

forked spleenwort

***Asplenium trichomanes* L.**

maidenhair spleenwort

Azollaceae (Salviniaceae)

***Azolla filiculoides* Lam.**

Pacific azolla

Berberidaceae

***Berberis aquifolium* var. *repens* (Lindl.) Scoggan**

= *Mahonia repens*

***Berberis fremontii* Torr.**

= *Mahonia fremontii*

***Berberis haematocarpa* Woot.**

= *Mahonia haematocarpa*

***Berberis harrisoniana* Kearney & Peebles**

Harrison's barberry

***Berberis repens* Lindl.**

= *Mahonia repens*

***Berberis wilcoxii* Kearney**

Wilcox's Oregongrape

***Mahonia fremontii* (Torr.) Fedde**

Fremont's mahonia

***Mahonia haematocarpa* (Woot.) Fedde**

red barberry

***Mahonia repens* (Lindl.) G. Don**

creeping Oregongrape

***Mahonia trifoliolata* (Moric.) Fedde**

algerita

Mahonia wilcoxii

= *Berberis wilcoxii*

Betulaceae

***Alnus incana* (L.) Moench**

mountain alder

***Alnus incana* ssp. *tenuifolia* (Nutt.) Breitung**

thinleaf alder

***Alnus oblongifolia* Torr.**

Arizona alder

***Alnus tenuifolia* Nutt.**

= *Alnus incana* ssp. *tenuifolia*

***Betula occidentalis* Hook.**

water birch

***Betula papyrifera* var. *occidentalis* (Hook.) Sarg.**

= *Betula occidentalis*

***Ostrya knowltonii* Coville**

Knowlton's hophornbeam

Bignoniaceae

***Catalpa bignonioides* Walt.**

southern catalpa

Chilopsis linearis (Cav.) Sweet

desert willow

Chilopsis linearis ssp. *arcuata* (Fosberg) Henrickson

desert willow

Tecoma stans (L.) Juss. ex Kunth

yellow trumpetbush, tronadora

Bixaceae (Cochlospermaceae)

Amoreuxia gonzalezii Sprague & Riley

Santa Rita mountain yellowshow, sayas

Amoreuxia palmatifida Moc. & Sesse ex DC.

Mexican yellowshow, sayas

Blechnaceae (Polypodiaceae)

Woodwardia fimbriata Sm.

giant chainfern

Boraginaceae

Amsinckia intermedia Fisch. & C.A. Mey.

= *Amsinckia menziesii* var. *intermedia*

Amsinckia menziesii (Lehm.) A. Nels. & J.F. Macbr.

Menzies' fiddleneck

Amsinckia menziesii var. *intermedia* (Fisch & C.A. Mey.) Ganders

Amsinckia tessellata Gray

bristly fiddleneck

Coldenia

= *Tiquilia*

Cordia parvifolia A. DC.

smallleaf geigertree

Cryptantha abata I.M. Johnston

dentnut catseye

Cryptantha albida (Kunth) I.M. Johnston

New Mexico catseye

Cryptantha angustifolia (Torr.) Greene

Panamint catseye

Cryptantha atwoodii Higgins

Atwood's catseye

Cryptantha bakeri (Greene) Payson

Baker's catseye

Cryptantha barbigera (Gray) Greene

bearded catseye

Cryptantha capitata (Eastw.) I.M. Johnston

capitate catseye

Cryptantha cinerea (Greene) Cronq.

James' catseye

Cryptantha circumscissa (Hook. & Arn.) I.M. Johnston

cushion catseye

Cryptantha confertiflora (Greene) Payson

basin yellow catseye

Cryptantha costata Brandeg.

ribbed catseye

Cryptantha crassisejala (Torr. & Gray) Greene

thicksepal catseye

Cryptantha dumetorum (Greene ex Gray) Greene

bushloving catseye

Cryptantha fendleri (Gray) Greene

sanddune catseye

Cryptantha flava (A. Nels.) Payson

Brenda's yellow catseye

Cryptantha flavoculata (A. Nels.) Payson

roughseed catseye

Cryptantha fulvocanescens (S. Wats.) Payson

tawny catseye

Cryptantha gracilis Osterhout

narrowstem catseye

Cryptantha holoptera (Gray) J.F. Macbr.

winged catseye

Cryptantha humilis (Gray) Payson

roundspike catseye

Cryptantha inaequata I.M. Johnston

= *Cryptantha holoptera*

Cryptantha intermedia (Gray) Greene

Clearwater catseye

Cryptantha jamesii (Torr.) Payson

= *Cryptantha cinerea*

Cryptantha maritima (Greene) Greene

Guadalupe catseye

Cryptantha micrantha (Torr.) I.M. Johnston

redroot catseye

Cryptantha muricata (Hook. & Arn.) A. Nels. & J.F. Macbr.

pointed catseye

Cryptantha nevadensis A. Nels. & Kennedy

Nevada catseye

Cryptantha osterhoutii (Payson) Payson

Osterhout's catseye

Cryptantha pterocarya (Torr.) Greene

wingnut catseye

Cryptantha pusilla (Torr. & Gray) Greene

low catseye
***Cryptantha racemosa* (S. Wats.) Greene**
 bushy catseye
***Cryptantha recurvata* Coville**
 curvenut catseye
***Cryptantha semiglabra* Barneby**
 smooth catseye
***Cryptantha setosissima* (Gray) Payson**
 bristly catseye
***Cryptantha tenuis* (Eastw.) Payson**
 canyon catseye
***Cryptantha utahensis* (Gray) Greene**
 scented catseye
***Cryptantha virginensis* (M.E. Jones) Payson**
 Virgin River catseye
***Cynoglossum officinale* L.**
 hounds tongue
***Hackelia besseyi* (Rydb.) J.L. Gentry**
 Bessey's stickseed
***Hackelia floribunda* (Lehm.) I.M. Johnston**
 manyflower stickseed
***Hackelia pinetorum* (Greene ex Gray) I.M. Johnston**
 Livermore stickseed
***Hackelia ursina* (Greene ex Gray) I.M. Johnston**
 Chihuahuan stickseed
***Harpagonella palmeri* Gray**
 Palmer's grapplinghook
***Heliotropium convolvulaceum* (Nutt.) Gray**
 phlox heliotrope
***Heliotropium curassavicum* L.**
 salt heliotrope
***Heliotropium fruticosum* L.**
 Key West heliotrope
Heliotropium phyllostachyum Torr.
 = *Heliotropium fruticosum*
***Heliotropium pringlei* B.L. Robins.**
 Pringle's heliotrope
***Heliotropium procumbens* P. Mill.**
 fourspike heliotrope
Lappula echinata Gilib.
 = *Lappula squarrosa*
***Lappula occidentalis* (S. Wats.) Greene**
 flatspine stickseed
Lappula redowskii auct. non (Hornem.) Greene
 = *Lappula occidentalis* var. *occidentalis*

***Lappula squarrosa* (Retz.) Dumort.**
 European stickseed
Lappula texana (Scheele) Britt.
 = *Lappula occidentalis* var. *cupulata*
***Lithospermum cobrense* Greene**
 smooththroat gromwell
***Lithospermum confine* I.M. Johnston**
 Arizona gromwell
***Lithospermum incisum* Lehm.**
 narrowleaf gromwell
***Lithospermum multiflorum* Torr. ex Gray**
 manyflowered gromwell
***Lithospermum viride* Greene**
 green gromwell
***Macromeria viridiflora* DC.**
 gianttrumpets
***Mertensia arizonica* Greene**
 aspen bluebells
***Mertensia ciliata* (James ex Torr.) G. Don**
 mountain bluebells
***Mertensia franciscana* Heller**
 Franciscan bluebells
***Mertensia macdougalii* Heller**
 Macdougal's bluebells
***Mertensia paniculata* (Ait.) G. Don**
 tall bluebells
***Myosotis scorpioides* L.**
 true forget me not
***Myosotis verna* Nutt.**
 spring forget me not
***Pectocarya heterocarpa* (I.M. Johnston) I.M. Johnston**
 chuckwalla combseed
***Pectocarya penicillata* (Hook. & Arn.) A. DC.**
 sleeping combseed
***Pectocarya platycarpa* (Munz & Johnston) Munz & Johnston**
 broadfruit combseed
***Pectocarya recurvata* I.M. Johnston**
 curvenut combseed
***Pectocarya setosa* Gray**
 moth combseed
***Plagiobothrys arizonicus* (Gray) Greene ex Gray**
 Arizona popcornflower
Plagiobothrys californicus var. *fulvescens* I.M. Johnston
 = *Plagiobothrys collinus* var. *fulvescens*
Plagiobothrys cognatus (Greene) I.M. Johnston

= *Plagiobothrys scouleri* var. *hispidulus*
***Plagiobothrys collinus* (Phil.) I.M. Johnston**

Cooper's popcornflower

***Plagiobothrys glaber* (Gray) I.M. Johnston**

hairless popcornflower

***Plagiobothrys jonesii* Gray**

Mojave popcornflower

***Plagiobothrys pringlei* Greene**

Pringle's popcornflower

***Plagiobothrys scouleri* (Hook. & Arn.) I.M. Johnston**

Scouler's popcornflower

***Plagiobothrys tenellus* (Nutt. ex Hook.) Gray**

Pacific popcornflower

***Tiquilia canescens* (DC.) A. Richards.**

woody crinklemat

***Tiquilia canescens* var. *pulchella* (I.M. Johnston) A. Richards.**

woody crinklemat

***Tiquilia latior* (I.M. Johnston) A. Richards.**

matted crinklemat

***Tiquilia nuttallii* (Hook.) A. Richards.**

Nuttall's coldenia

***Tiquilia palmeri* (Gray) A. Richards.**

Palmer's coldenia

***Tiquilia plicata* (Torr.) A. Richards.**

fanleaf crinklemat

Bromeliaceae

***Tillandsia recurvata* (L.) L.**

small ballmoss

Buddlejaceae (Loganiaceae)

***Buddleja scordioides* Kunth**

escobilla butterflybush

***Buddleja sessiliflora* Kunth**

Rio Grande butterflybush

***Buddleja utahensis* Coville**

Utah butterflybush

Burseraceae

***Bursera fagaroides* (Kunth) Engl.**

fragrant bursera

***Bursera microphylla* Gray**

elephanttree, torote

Cactaceae

***Carnegia gigantea* (Engelm.) Britt. & Rose**

saguaro

Cereus diguetii A. Weber

= *Peniocereus striatus*

Cereus giganteus Engelm.

= *Carnegia gigantea*

Cereus greggii Engelm.

= *Peniocereus greggii* var. *greggii*

Cereus schottii Engelm.

= *Pachycereus schottii*

Cereus striatus Brandeg.

= *Peniocereus striatus*

Cereus thurberi Engelm.

= *Stenocereus thurberi*

Cochiseia robbinsiorum W.H. Earle

= *Escobaria robbinsiorum*

Coryphantha missouriensis (Sweet) Britt. & Rose

= *Escobaria missouriensis* var. *missouriensis*

***Coryphantha recurvata* (Engelm.) Britt. & Rose**

Santa Cruz beehive cactus

***Coryphantha scheeri* (Muehlenpfordt) L. Benson**

Scheer's beehive cactus

Coryphantha strobiliformis auct. non (Poselg.) Orcutt

= *Escobaria tuberculosa*

Coryphantha vivipara (Nutt.) Britt. & Rose

= *Escobaria vivipara* var. *vivipara*

Coryphantha vivipara var. *alversonii* (Coult.) L. Benson

= *Escobaria alversonii*

Coryphantha vivipara var. *arizonica* (Engelm.) W.T. Marsh.

= *Escobaria vivipara* var. *arizonica*

Coryphantha vivipara var. *bisbeeana* (Orcutt) L. Benson

= *Escobaria vivipara* var. *bisbeeana*

Coryphantha vivipara var. *buoflamma* P.C. Fischer

= *Escobaria vivipara* var. *buoflamma*

Coryphantha vivipara var. *deserti* (Engelm.) W.T. Marsh.

= *Escobaria vivipara* var. *deserti*

Coryphantha vivipara var. *rosea* (Clokey) L. Benson

= *Escobaria vivipara* var. *rosea*

Cylindropuntia imbricata (Haw.) F.M. Knuth

= *Opuntia imbricata* var. *imbricata*

Cylindropuntia whipplei (Engelm. & Bigelow) F.M. Knuth

= *Opuntia whipplei* var. *whipplei*

Echinocactus horizonthalonius Lem.
 devilshead
Echinocactus polycephalus Engelm. & Bigelow
 cottontop cactus
Echinocereus coccineus Engelm.
 scarlet hedgehog cactus
Echinocereus engelmannii (Parry ex Engelm.) Lem.
 saints cactus
Echinocereus fasciculatus (Engelm. ex B.D. Jackson) L. Benson
 = *Echinocereus fendleri*
Echinocereus fendleri (Engelm.) F. Seitz
 pinkflower hedgehog cactus
Echinocereus ledingii Peebles
 = *Echinocereus fendleri* var. *ledingii*
Echinocereus nicholii (L. Benson) Parfitt
 Nichol's hedgehog cactus
Echinocereus pectinatus (Scheidw.) Engelm.
 rainbow cactus
Echinocereus polyacanthus Engelm.
 Mojave mound cactus
Echinocereus rigidissimus (Engelm.) Haage f.
 rainbow hedgehog cactus
Echinocereus triglochidiatus Engelm.
 kingcup cactus
Epithelantha micromeris (Engelm.) A. Weber ex Britt. & Rose
 pingpong ball cactus
Escobaria alversonii (Coul.) N.P. Taylor, comb. nov. ined.
 cushion foxtail cactus
Escobaria missouriensis (Sweet) D.R. Hunt
 Missouri foxtail cactus
Escobaria missouriensis var. *marstonii* (Clover) D.R. Hunt
 Marston's foxtail cactus
Escobaria orcuttii Bodecker
 Orcutt's foxtail cactus
Escobaria robbinsiorum (W.H. Earle) D.R. Hunt
 Cochise foxtail cactus
Escobaria tuberculosa (Engelm.) Britt. & Rose
 whitecolumn foxtail cactus
Escobaria vivipara (Nutt.) Buxbaum
 spiny star
Ferocactus acanthodes (Lem.) Britt. & Rose
 = *Ferocactus cylindraceus* var. *cylindraceus*
Ferocactus covillei Britt. & Rose
 = *Ferocactus emoryi*
Ferocactus cylindraceus (Engelm.) Orcutt
 California barrelcactus
Ferocactus emoryi (Engelm.) Orcutt
 Emory's barrelcactus
Ferocactus wislizeni (Engelm.) Britt. & Rose
 candy barrelcactus
Lemaireocereus thurberi (Engelm.) Britt. & Rose
 = *Stenocereus thurberi*
Lophocereus schottii (Engelm.) Britt. & Rose
 = *Pachycereus schottii*
Mammillaria grahamii Engelm.
 Graham's nipple cactus
Mammillaria gummifera Engelm. p.p.
 = *Mammillaria heyderi* var. *macdougalii*
Mammillaria heyderi Muehlenpfordt
 little nipple cactus
Mammillaria lasiacantha Engelm.
 lacespine nipple cactus
Mammillaria mainiae K. Brandeg.
 counterclockwise nipple cactus
Mammillaria microcarpa Engelm.
 = *Mammillaria grahamii* var. *grahamii*
Mammillaria orestera L. Benson
 = *Mammillaria viridiflora*
Mammillaria tetrancistra Engelm.
 common fishhook cactus
Mammillaria thornberi Orcutt
 Thornber's nipple cactus
Mammillaria viridiflora (Britt. & Rose) Bodecker
 greenflower nipple cactus
Mammillaria wrightii Engelm.
 Wright's nipple cactus
Neolloydia erectocentra (Coul.) L. Benson
 = *Sclerocactus erectocentrus*
Neolloydia intertexta (Engelm.) L. Benson
 = *Sclerocactus intertextus* var. *intertextus*
Neolloydia johnsonii (Parry ex Engelm.) L. Benson
 = *Sclerocactus johnsonii*
Opuntia X kelvinensis V. & K. Grant (pro sp.)
 Kelvin's pricklypear
Opuntia acanthocarpa Engelm. & Bigelow
 buckhorn cholla
Opuntia arbuscula Engelm.
 Arizona pencil cholla
Opuntia basilaris Engelm. & Bigelow
 beavertail pricklypear

Opuntia basilaris var. *aurea* (E.M. Baxter) W.T. Marsh.
golden pricklypear

Opuntia basilaris var. *basilaris* Engelm. & Bigelow
beavertail pricklypear

Opuntia basilaris var. *longiareolata* (Clover & Jotter) L. Benson
beavertail pricklypear

Opuntia basilaris var. *treleasei* (Coult.) Coult. ex Toumey
Trelease's beavertail pricklypear

Opuntia bigelovii Engelm.
teddybear cholla

Opuntia canada Griffiths
= *Opuntia phaeacantha* var. *major*

Opuntia chlorotica Engelm. & Bigelow
dollarjoint pricklypear

Opuntia clavata Engelm.
club cholla

Opuntia curvospina Griffiths
Searchlight pricklypear

Opuntia echinocarpa Engelm. & Bigelow
staghorn cholla

Opuntia engelmannii Salm-Dyck
cactus apple

Opuntia erinacea Engelm. & Bigelow ex Engelm.
grizzlybear pricklypear

Opuntia erinacea var. *utahensis* (Engelm.) L. Benson
Utah grizzlybear pricklypear

Opuntia ficus-indica (L.) P. Mill.
tuna cactus

Opuntia fragilis (Nutt.) Haw.
brittle pricklypear

Opuntia fulgida Engelm.
jumping cholla

Opuntia gosseliniana A. Weber
violet pricklypear

Opuntia imbricata (Haw.) DC.
tree cholla

Opuntia kleiniae var. *tetracantha* (Toumey) W.T. Marsh.
= *Opuntia tetracantha*

Opuntia kunzei Rose
devil's cholla

Opuntia leptocaulis DC.
Christmas cactus

Opuntia littoralis (Engelm.) Cockerell
coastal pricklypear

Opuntia macrocentra Engelm.

purple pricklypear

Opuntia macrorrhiza Engelm.
twistspine pricklypear

Opuntia martiniana (L. Benson) Parfitt
seashore cactus

Opuntia microcarpa Engelm. ex B.D. Jackson
smallfruit cactus

Opuntia nicholii L. Benson
Navajo Bridge pricklypear

Opuntia parishii Orcutt
matted cholla

Opuntia phaeacantha Engelm.
tulip pricklypear

Opuntia phaeacantha var. *major* Engelm.
Mojave pricklypear

Opuntia polyacantha Haw.
plains pricklypear

Opuntia pulchella Engelm.
sagebrush cholla

Opuntia ramosissima Engelm.
branched pencil cholla

Opuntia santa-rita (Griffiths & Hare) Rose
Santa Rita pricklypear

Opuntia spinosior (Engelm.) Toumey
walkingstick cactus

Opuntia stanlyi Engelm.
= *Opuntia kunzei*

Opuntia superbospina Griffiths
Kingman pricklypear

Opuntia tetracantha Toumey
Tucson pricklypear

Opuntia versicolor Engelm. ex Coult.
staghorn cholla

Opuntia violacea Engelm.
= *Opuntia macrocentra*

Opuntia whipplei Engelm. & Bigelow
Whipple cholla

Opuntia whipplei var. *multigeniculata* (Clokey) L. Benson
rattail cholla

Opuntia wigginsii L. Benson
Wiggins' cholla

Pachycereus schottii (Engelm.) D.R. Hunt
senita cactus

Pachycereus thurberi (Engelm.) H. Bravo
= *Stenocereus thurberi*

***Pediocactus bradyi* L. Benson**
 Brady's hedgehog cactus
Pediocactus papyracanthus (Engelm.) L. Benson
 = *Sclerocactus papyracanthus*
***Pediocactus paradinei* B.W. Benson**
 park hedgehog cactus
***Pediocactus peeblesianus* (Croizat) L. Benson**
 Navajo pincushion cactus
***Pediocactus sileri* (Engelm.) L. Benson**
 Siler's pincushion cactus
***Pediocactus simpsonii* (Engelm.) Britt. & Rose**
 Simpson hedgehog cactus
***Peniocereus greggii* (Engelm.) Britt. & Rose**
 nightblooming cereus
***Peniocereus greggii* var. *greggii* (Engelm.) Britt. & Rose**
 nightblooming cereus
***Peniocereus greggii* var. *transmontanus* (Engelm.) Backeberg**
 nightblooming cereus
***Peniocereus striatus* (Brandeg.) Buxbaum**
 gearstem cactus
***Sclerocactus erectocentrus* (Coul.) N.P. Taylor**
 redspine fishhook cactus
***Sclerocactus intertextus* (Engelm.) N.P. Taylor**
 white fishhook cactus
***Sclerocactus johnsonii* (Parry ex Engelm.) N.P. Taylor**
 Johnson's fishhook cactus
***Sclerocactus papyracanthus* (Engelm.) N.P. Taylor**
 paperspine fishhook cactus
***Sclerocactus parviflorus* Clover & Jotter**
 smallflower fishhook cactus
***Sclerocactus pubispinus* (Engelm.) L. Benson**
 Great Basin fishhook cactus
***Sclerocactus spinosior* (Engelm.) Woodruff & L. Benson**
 desert valley fishhook cactus
***Sclerocactus whipplei* (Engelm. & Bigelow) Britt. & Rose**
 Whipple's fishhook cactus
***Stenocereus thurberi* (Engelm.) Buxbaum**
 organpipe cactus
Wilcoxia diguetii (A. Weber) Peebles
 = *Peniocereus striatus*
Wilcoxia striata (Brandeg.) Britt. & Rose
 = *Peniocereus striatus*

Callitrichaceae

***Callitriche hermaphroditica* L.**
 northern waterstarwort
***Callitriche heterophylla* Pursh**
 larger waterstarwort
***Callitriche palustris* L.**
 vernal waterstarwort

Campanulaceae

***Campanula parryi* Gray**
 Parry's bellflower
***Campanula rotundifolia* L.**
 bluebell bellflower
***Lobelia anatina* F. Wimmer**
 Apache lobelia
***Lobelia cardinalis* L.**
 cardinalflower
***Lobelia cardinalis* ssp. *graminea* (Lam.) McVaugh**
 cardinalflower
***Lobelia cardinalis* ssp. *graminea* var. *graminea* (Lam.) McVaugh**
 cardinalflower
***Lobelia fenestralis* Cav.**
 fringeleaf lobelia
***Lobelia laxiflora* Kunth**
 Sierra Madre lobelia
***Lobelia laxiflora* var. *angustifolia* A. DC.**
 Sierra Madre lobelia
***Nemacladus glanduliferus* Jepson**
 glandular threadplant
***Nemacladus gracilis* Eastw.**
 slender threadplant
***Nemacladus longiflorus* Gray**
 longflower threadplant
***Nemacladus rubescens* Greene**
 desert threadplant
***Nemacladus sigmoideus* G.T. Robbins**
 sigmoid threadplant
***Porterella carnosula* (Hook. & Arn.) Torr.**
 fleshy porterella
Triodanis biflora (Ruiz & Pavon) Greene
 = *Triodanis perfoliata* var. *biflora*
***Triodanis holzingeri* McVaugh**
 Holzinger's Venus' lookingglass

Triodanis perfoliata (L.) Nieuwl.
clasping Venus' lookingglass

Cannabaceae (Moraceae)

Humulus americanus
= *Humulus lupulus* var. *neomexicanus*

Humulus lupulus L.
common hop

Humulus lupulus var. *neomexicanus* A. Nels. & Cockerell
common hop

Capparaceae (w/Cleomaceae and Koerberliniaceae)

Atamisquea emarginata Miers ex Hook. & Arn.
vomitbush

Cleome isomeris Greene
bladderpod spiderflower

Cleome lutea Hook.
yellow spiderflower

Cleome lutea var. *jonesii* J.F. Macbr.
Jones spiderflower

Cleome lutea var. *lutea* Hook.
yellow spiderflower

Cleome multicaulis DC.
slender spiderflower

Cleome serrulata Pursh
Rocky Mountain beeplant

Cleomella longipes Torr.
Chiricahua Mountain stinkweed

Cleomella obtusifolia Torr. & Frem.
Mojave cleomella

Cleomella parviflora Gray
slender cleomella

Cleomella plocasperma S. Wats.
twisted cleomella

Isomeris arborea Nutt.
= *Cleome isomeris*

Koerberlinia spinosa Zucc.
crown of thorns

Polanisia dodecandra (L.) DC.
roughseed clammyweed

Wislizenia refracta Engelm.
jackass clover

Wislizenia refracta ssp. *refracta* Engelm.
spectacle fruit

Caprifoliaceae

Linnaea borealis L.
twinline

Linnaea borealis ssp. *longiflora* (Torr.) Hulten
longtube twinline

Lonicera albiflora Torr. & Gray
western white honeysuckle

Lonicera arizonica Rehd.
Arizona honeysuckle

Lonicera ciliosa (Pursh) Poir. ex DC.
orange honeysuckle

Lonicera interrupta Benth.
chaparral honeysuckle

Lonicera involucrata Banks ex Spreng.
twinberry honeysuckle

Lonicera japonica Thunb.
Japanese honeysuckle

Lonicera utahensis S. Wats.
Utah honeysuckle

Sambucus cerulea var. *cerulea* Raf.
blue elderberry

Sambucus glauca Nutt.

= *Sambucus nigra* ssp. *cerulea*

Sambucus mexicana K. Presl ex DC.

= *Sambucus nigra* ssp. *canadensis*

Sambucus microbotrys Rydb.

= *Sambucus racemosa* var. *racemosa*

Sambucus nigra L.

European black elder

Sambucus nigra ssp. *canadensis* (L.) R. Bolli

Sambucus nigra ssp. *cerulea* (Raf.) R. Bolli

Sambucus racemosa L.

scarlet elderberry

Sambucus racemosa ssp. *pubens* var. *melanocarpa* (Gray) McMinn

black elderberry

Sambucus racemosa var. *racemosa* L.

Sambucus velutina Dur. & Hilg.

= *Sambucus nigra* ssp. *cerulea*

Symphoricarpos longiflorus Gray

desert snowberry

Symphoricarpos oreophilus Gray

whortleleaf snowberry
Symphoricarpos palmeri G.N. Jones
Palmer's snowberry
Symphoricarpos parishii Rydb.
= *Symphoricarpos rotundifolius* var. *parishii*
Symphoricarpos rotundifolius Gray
roundleaf snowberry
Symphoricarpos utahensis Rydb.
= *Symphoricarpos oreophilus* var. *utahensis*

Caryophyllaceae

Achyronychia cooperi Torr. & Gray
onyxflower
Arenaria aberrans M.E. Jones
Mt. Dellenbaugh sandwort
Arenaria aculeata S. Wats.
prickly sandwort
Arenaria confusa Rydb.
= *Arenaria lanuginosa* ssp. *saxosa*
Arenaria congesta Nutt.
ballhead sandwort
Arenaria douglasii Fenzl ex Torr. & Gray
= *Minuartia douglasii*
Arenaria eastwoodiae Rydb.
Eastwood's sandwort
Arenaria fendleri Gray
Fendler's sandwort
Arenaria filiorum Maguire
= *Minuartia filiorum*
Arenaria lanuginosa (Michx.) Rohrb.
spreading sandwort
Arenaria macradenia S. Wats.
Mojave sandwort
Arenaria obtusiloba (Rydb.) Fern.
= *Minuartia obtusiloba*
Arenaria rubella (Wahlenb.) Sm.
= *Minuartia rubella*
Cerastium arvense L.
field chickweed
Cerastium beeringianum Cham. & Schlecht.
Bering chickweed
Cerastium brachypodum (Engelm. ex Gray) B.L. Robins.
shortstalk chickweed
Cerastium fontanum Baumg.

common chickweed
Cerastium fontanum ssp. *vulgare* (Hartman) Greuter & Burdet
big chickweed
Cerastium nutans Raf.
nodding chickweed
Cerastium sordidum B.L. Robins.
Chihuahuan chickweed
Cerastium texanum Britt.
Texas chickweed
Cerastium vulgatum L. 1762, non 1755
= *Cerastium fontanum* ssp. *vulgare*
Drymaria depressa Greene
= *Drymaria effusa* var. *depressa*
Drymaria effusa Gray
pinewoods drymary
Drymaria fendleri S. Wats.
= *Drymaria glandulosa*
Drymaria glandulosa K. Presl
Fendler's drymary
Drymaria leptophylla (Cham. & Schlecht.) Fenzl ex Rohrb.
canyon drymary
Drymaria molluginea (Lag.) Didr.
slimleaf drymary
Drymaria pachyphylla Woot. & Standl.
thickleaf drymary
Drymaria tenella Gray
= *Drymaria leptophylla*
Drymaria viscosa S. Wats.
sticky drymary
Herniaria cinerea DC.
= *Herniaria hirsuta* ssp. *cinerea*
Herniaria hirsuta L.
hairy rupturewort
Loeflingia squarrosa Nutt.
spreading pygmyleaf
Lychnis drummondii (Hook.) S. Wats.
= *Silene drummondii* var. *drummondii*
Minuartia biflora (L.) Schinz & Thellung
mountain stitchwort
Minuartia douglasii (Fenzl ex Torr. & Gray) Mattf.
Douglas' stitchwort
Minuartia filiorum (Maguire) McNeill
threadbranch stitchwort
Minuartia obtusiloba (Rydb.) House
twinflower sandwort

Minuartia rubella (Wahlenb.) Hiern
beautiful sandwort

Minuartia verna (L.) Hiern
vernal stitchwort

Paronychia jamesii Torr. & Gray
James' nailwort

Paronychia sessiliflora Nutt.
creeping nailwort

Pseudostellaria jamesiana (Torr.) W.A. Weber & R.L. Hartman
tuber starwort

Sagina decumbens (Ell.) Torr. & Gray
beach pearlwort

Sagina occidentalis S. Wats.
= *Sagina decumbens* ssp. *occidentalis*

Sagina saginoides (L.) Karst.
arctic pearlwort

Saponaria officinalis L.
bouncingbet

Saponaria vaccaria L.
= *Vaccaria hispanica*

Silene acaulis (L.) Jacq.
moss campion

Silene antirrhina L.
sleepy silene

Silene drummondii Hook.
Drummond's campion

Silene gallica L.
common catchfly

Silene laciniata Cav.
Mexican campion

Silene menziesii Hook.
Menzies' campion

Silene rectiramea B.L. Robins.
Grand Canyon campion

Silene scouleri Hook.
Scouler's campion

Silene thurberi S. Wats.
woolly catchfly

Spergularia salina J. & K. Presl
salt sandspurry

Stellaria gnomischa Boivin
= *Stellaria umbellata*

Stellaria jamesiana Torr.
= *Pseudostellaria jamesiana*

Stellaria longifolia Muhl. ex Willd.

longleaf starwort

Stellaria longipes Goldie
longstalk starwort

Stellaria media (L.) Vill.
common chickweed

Stellaria nitens Nutt.
shiny chickweed

Stellaria umbellata Turcz. ex Kar. & Kir.
umbrella starwort

Vaccaria hispanica (P. Mill.) Rauschert
cow soapwort

Celastraceae

Canotia holacantha Torr.
crucifixion thorn

Mortonia scabrella Gray
= *Mortonia sempervirens* ssp. *scabrella*

Mortonia sempervirens Gray
Rio Grande saddlebush

Mortonia sempervirens ssp. *scabrella* (Gray) Prigge
Rio Grande saddlebush

Mortonia utahensis (Coville ex Gray) A. Nels.
Utah mortonia

Paxistima myrsinites (Pursh) Raf.
boxleaf myrtle

Ceratophyllaceae

Ceratophyllum demersum L.
coon's tail

Chenopodiaceae

Allenrolfea occidentalis (S. Wats.) Kuntze
iodinebush

Atriplex acanthocarpa (Torr.) S. Wats.
tubercled saltbush

Atriplex argentea Nutt.
silverscale saltbush

Atriplex canescens (Pursh) Nutt.
fourwing saltbush

Atriplex confertifolia (Torr. & Frem.) S. Wats.
shadscale saltbush

Atriplex cuneata A. Nels.
valley saltbush

- Atriplex elegans* (Moq.) D. Dietr.
wheelscale saltbush
- Atriplex garrettii* Rydb.
Garrett's saltbush
- Atriplex griffithsii* Standl.
Griffiths' saltbush
- Atriplex hymenelytra* (Torr.) S. Wats.
desertholly
- Atriplex lentiformis* (Torr.) S. Wats.
big saltbush
- Atriplex linearis* S. Wats.
thinleaf fourwing saltbush
- Atriplex obovata* Moq.
mound saltbush
- Atriplex pacifica* A. Nels.
Davidson's saltbush
- Atriplex patula* var. *hastata* auct. non (L.) Gray
= *Atriplex prostrata*
- Atriplex phyllostegia* (Torr. ex S. Wats.) S. Wats.
leafcover saltweed
- Atriplex polycarpa* (Torr.) S. Wats.
cattle saltbush
- Atriplex powellii* S. Wats.
Powell's saltweed
- Atriplex prostrata* Boucher ex DC.
triangle orache
- Atriplex rosea* L.
tumbling saltweed
- Atriplex saccaria* S. Wats.
sack saltbush
- Atriplex semibaccata* R. Br.
Australian saltbush
- Atriplex subspicata* (Nutt.) Rydb.
saline saltbush
- Atriplex torreyi* (S. Wats.) S. Wats.
Torrey's saltbush
- Atriplex wrightii* S. Wats.
Wright's saltbush
- Bassia hyssopifolia* (Pallas) Kuntz
fivehorn smotherweed
- Chenopodium album* L.
lambsquarters
- Chenopodium ambrosioides* L.
Mexican tea
- Chenopodium ambrosioides* var. *ambrosioides* L.
Mexican tea
- Chenopodium ambrosioides* var. *anthelminticum* (L.) Aellen
= *Chenopodium ambrosioides* var. *ambrosioides*
- Chenopodium atrovirens* Rydb.
pinyon goosefoot
- Chenopodium berlandieri* Moq.
pitseed goosefoot
- Chenopodium botrys* L.
Jerusalem oak goosefoot
- Chenopodium capitatum* (L.) Ambrosi
blite goosefoot
- Chenopodium desiccatum* A. Nels.
aridland goosefoot
- Chenopodium fremontii* S. Wats.
Fremont's goosefoot
- Chenopodium glaucum* var. *salinum* (Standl.) Boivin
= *Chenopodium salinum*
- Chenopodium graveolens* Willd.
fetid goosefoot
- Chenopodium hians* Standl.
hians goosefoot
- Chenopodium incanum* (S. Wats.) Heller
mealy goosefoot
- Chenopodium incognitum* H.A. Wahl p.p.
= *Chenopodium atrovirens*
- Chenopodium leptophyllum* (Moq.) Nutt. ex S. Wats.
narrowleaf goosefoot
- Chenopodium murale* L.
nettleleaf goosefoot
- Chenopodium neomexicanum* Standl.
New Mexico goosefoot
- Chenopodium pratericola* Rydb.
desert goosefoot
- Chenopodium pumilio* R. Br.
clammy goosefoot
- Chenopodium salinum* Standl.
Rocky Mountain goosefoot
- Chenopodium watsonii* A. Nels.
Watson's goosefoot
- Corispermum hyssopifolium* L.
common bugseed
- Corispermum nitidum* auct. non Kit. ex J.A. Schultes
= *Corispermum hyssopifolium*
- Corispermum orientale* Lam.
oriental bugseed

Cycloloma atriplicifolium (Spreng.) Coult.
winged pigweed
Eurotia lanata (Pursh) Moq.
= *Krascheninnikovia lanata*
Grayia brandegei Gray
= *Zuckia brandegei* var. *brandegei*
Grayia spinosa (Hook.) Moq.
spiny hopsage
Halogeton glomeratus (Bieb.) C.A. Mey.
halogeton
Kochia americana S. Wats.
greenmolly
Kochia prostrata (L.) Schrad.
prostrate summercypress
Kochia scoparia (L.) Schrad.
common kochia
Krascheninnikovia lanata (Pursh) Guldenstaedt
winterfat
Monolepis nuttalliana (J.A. Schultes) Greene
Nuttall's povertyweed
Nitrophila occidentalis (Moq.) S. Wats.
western miterwort
Salsola kali L.
prickly Russian thistle
Salsola paulsenii Litv.
barbwire Russian thistle
Sarcobatus vermiculatus (Hook.) Torr.
greasewood
Sarcocornia utahensis (Tidestrom) A.J. Scott
Utah swampfire
Suaeda calceoliformis (Hook.) Moq.
Pursh seepweed
Suaeda moquinii (Torr.) Greene
Mojave seablite
Suaeda torreyana S. Wats.
= *Suaeda moquinii*
Zuckia brandegei (Gray) Welsh & Stutz ex Welsh
siltbush

Clusiaceae

Hypericum anagalloides Cham. & Schlecht.
trailing St. Johnswort
Hypericum formosum ssp. *scouleri* (Hook.) C.L. Hitchc.

= *Hypericum scouleri* ssp. *scouleri*
Hypericum scouleri Hook.
Scouler's St. Johnswort
Hypericum scouleri ssp. *scouleri* Hook.
Scouler's St. Johnswort

Commelinaceae

Commelina dianthifolia Delile
birdbill dayflower
Commelina erecta L.
whitemouth dayflower
Tradescantia occidentalis (Britt.) Smyth
prairie spiderwort
Tradescantia pinetorum Greene
pinewoods spiderwort

Compositae

Acamptopappus sphaerocephalus (Harvey & Gray ex Gray) Gray
rayless goldenhead
Achillea lanulosa Nutt.
= *Achillea millefolium* var. *occidentalis*
Achillea millefolium L.
common yarrow
Achillea millefolium ssp. *lanulosa* (Nutt.) Piper
= *Achillea millefolium* var. *occidentalis*
Achillea millefolium var. *alpicola* (Rydb.) Garrett
common yarrow
Achillea millefolium var. *lanulosa* (Nutt.) Piper
= *Achillea millefolium* var. *occidentalis*
Achillea millefolium var. *occidentalis* DC.
western yarrow
Acourtia nana (Gray) Reveal & King
dwarf desertpeony
Acourtia thurberi (Gray) Reveal & King
Thurber's desertpeony
Acourtia wrightii (Gray) Reveal & King
brownfoot
Acroptilon repens (L.) DC.
hardheads
Adenophyllum cooperi (Gray) Strother
Cooper's dogweed
Adenophyllum porophylloides (Gray) Strother

San Felipe dogweed

Adenophyllum porophyllum (Cav.) Hemsl.

poreleaf dogweed

Adenophyllum wrightii Gray

Wright's dogweed

Ageratina herbacea (Gray) King & H.E. Robins.

fragrant snakeroot

Ageratina lemmonii (B.L. Robins.) King & H.E. Robins.

Lemmon's snakeroot

Ageratina paupercula (Gray) King & H.E. Robins.

Santa Rita snakeroot

Ageratina rothrockii (Gray) King & H.E. Robins.

Rothrock's snakeroot

Ageratina wrightii (Gray) King & H.E. Robins.

Wright's snakeroot

Ageratum corymbosum Zuccagni

flattop whiteweed

Agoseris arizonica Greene

= *Agoseris glauca* var. *laciniata*

Agoseris aurantiaca (Hook.) Greene

orange agoseris

Agoseris glauca (Pursh) Raf.

pale agoseris

Agoseris heterophylla (Nutt.) Greene

annual agoseris

Almutaster pauciflorus (Nutt.) A. & D. Love

Ambrosia acanthicarpa Hook.

flatspine burr ragweed

Ambrosia ambrosioides (Cav.) Payne

ambrosia leaf burr ragweed

Ambrosia aptera DC.

= *Ambrosia trifida* var. *texana*

Ambrosia artemisiifolia L.

annual ragweed

Ambrosia canescens (Benth.) Gray

hairy ragweed

Ambrosia confertiflora DC.

weakleaf burr ragweed

Ambrosia cordifolia (Gray) Payne

Tucson burr ragweed

Ambrosia deltoidea (Torr.) Payne

triangle burr ragweed

Ambrosia dumosa (Gray) Payne

white burrobrush

Ambrosia eriocentra (Gray) Payne

woolly fruit burr ragweed

Ambrosia ilicifolia (Gray) Payne

hollyleaf burr ragweed

Ambrosia psilostachya DC.

Cuman ragweed

Ambrosia tomentosa Nutt.

skeletonleaf burr ragweed

Ambrosia trifida L.

great ragweed

Ambrosia trifida var. *texana* Scheele

Texan great ragweed

Amphipappus fremontii Torr. & Gray

Fremont's chaffbush

Anaphalis margaritacea (L.) Benth. & Hook. f.

western pearlyeverlasting

Anisocoma acaulis Torr. & Gray

scalebud

Antennaria arida E. Nels.

= *Antennaria rosea* ssp. *arida*

Antennaria dioica var. *kernensis* Jepson

= *Antennaria rosea* ssp. *confinis*

Antennaria marginata Greene

whitemargin pussytoes

Antennaria microphylla Rydb.

littleleaf pussytoes

Antennaria parvifolia Nutt.

smallleaf pussytoes

Antennaria rosea Greene

rosy pussytoes

Antennaria rosea ssp. *arida* (E. Nels.) Bayer

rosy pussytoes

Antennaria rosea ssp. *confinis* (Greene) Bayer

rosy pussytoes

Antennaria rosulata Rydb.

Kaibab pussytoes

Antennaria umbrinella Rydb.

umber pussytoes

Anthemis cotula L.

stinking chamomile

Antheropeas lanosum (Gray) Rydb.

white easterbonnets

Antheropeas wallacei (Gray) Rydb.

woolly easterbonnets

Aphanostephus ramosissimus DC.

plains dozedaisy

Arctium minus Bernh.
 lesser burdock

Arnica chamissonis Less.
 chamisso arnica

Arnica cordifolia Hook.
 heartleaf arnica

Artemisia annua L.
 sweet annie

Artemisia biennis Willd.
 biennial wormwood

Artemisia bigelovii Gray
 Bigelow's sagebrush

Artemisia campestris L.
 field sagewort

Artemisia campestris ssp. pacifica (Nutt.) Hall & Clements
 Pacific wormwood

Artemisia cana Pursh
 silver sagebrush

Artemisia carruthii Wood ex Carruth.
 Carruth's sagewort

Artemisia dracunculoides Pursh
 = *Artemisia dracunculus ssp. dracunculus*

Artemisia dracunculus L.
 Russian tarragon

Artemisia dracunculus ssp. dracunculus L.
 wild tarragon

Artemisia filifolia Torr.
 sand sagebrush

Artemisia franserioides Greene
 ragweed sagebrush

Artemisia frigida Willd.
 fringed sagewort

Artemisia ludoviciana Nutt.
 Louisiana sagewort

Artemisia ludoviciana ssp. albula (Woot.) Keck
 white sagebrush

Artemisia ludoviciana ssp. ludoviciana Nutt.
 foothill sagewort

Artemisia ludoviciana ssp. mexicana (Willd. ex Spreng.) Keck
 Mexican white sagebrush

Artemisia ludoviciana ssp. redolens (Gray) Keck
 white sagebrush

Artemisia ludoviciana ssp. sulcata (Rydb.) Keck
 white sagebrush

Artemisia mexicana Willd. ex Spreng.

= *Artemisia ludoviciana ssp. mexicana*

Artemisia nova A. Nels.
 black sagebrush

Artemisia pacifica Nutt.
 = *Artemisia campestris ssp. pacifica*

Artemisia pygmaea Gray
 pygmy sagebrush

Artemisia redolens Gray
 = *Artemisia ludoviciana ssp. redolens*

Artemisia spinescens D.C. Eat.
 bud sagebrush

Artemisia tridentata Nutt.
 big sagebrush

Aster ascendens Lindl.
 Chile aster

Aster bracteolatus Nutt. (pro sp.)
 bract aster

Aster coerulescens DC.
 = *Aster praealtus var. coerulescens*

Aster commutatus (Torr. & Gray) Gray
 = *Aster falcatus var. commutatus*

Aster eatonii (Gray) T.J. Howell
 Eaton's aster

Aster ericoides L.
 heath aster

Aster falcatus Lindl.
 cluster aster

Aster foliaceus Lindl. ex DC.
 alpine leafybract aster

Aster frondosus (Nutt.) Torr. & Gray
 = *Brachyactis frondosa*

Aster glaucodes Blake
 gray aster

Aster intricatus (Gray) Blake
 = *Machaeranthera carnosus*

Aster lemmonii Gray
 = *Aster potosinus*

Aster oregonus auct. non (Nutt.) Torr. & Gray
 = *Aster eatonii*

Aster pauciflorus Nutt.
 = *Almutaster pauciflorus*

Aster potosinus Gray
 Santa Rita Mountain aster

Aster praealtus Poir.
 willowleaf aster

Aster riparius Kunth
 = *Machaeranthera riparia*
Aster spinosus Benth.
 = *Chloracantha spinosa*
Aster subulatus Michx.
 annual saltmarsh aster
Aster wasatchensis (M.E. Jones) Blake
 Wasatch aster
Atrichoseris platyphylla (Gray) Gray
 parachute plant
Baccharis bigelovii Gray
 Bigelow's falsewillow
Baccharis brachyphylla Gray
 shortleaf baccharis
Baccharis emoryi Gray
 Emory's baccharis
Baccharis neglecta Britt.
 Rooseveltweed
Baccharis pteronioides DC.
 yerba de pasmo
Baccharis salicifolia (Ruiz & Pavon) Pers.
 mule's fat
Baccharis sarothroides Gray
 desertbroom
Baccharis sergiloides Gray
 squaw waterweed baccharis
Baccharis thesioides Kunth
 Arizona baccharis
Baccharis viminea DC.
 = *Baccharis salicifolia*
Baccharis wrightii Gray
 Wright's baccharis
Bahia absinthifolia Benth.
 hairyseed bahia
Bahia biternata Gray
 slimlobe bahia
Bahia dissecta (Gray) Britt.
 ragleaf bahia
Bahia oppositifolia (Nutt.) Gray
 = *Picradeniopsis oppositifolia*
Bahia pedata Gray
 bluntscale bahia
Bahia woodhousei (Gray) Gray
 = *Picradeniopsis woodhousei*
Baileya multiradiata Harvey & Gray ex Gray

desert marigold
Baileya pauciradiata Harvey & Gray ex Gray
 laxflower
Baileya pleniradiata Harvey & Gray ex Gray
 woolly desert marigold
Balsamorhiza hookeri (Hook.) Nutt.
 Hooker's balsamroot
Balsamorhiza sagittata (Pursh) Nutt.
 arrowleaf balsamroot
Bebbia juncea (Benth.) Greene
 sweetbush
Berlandiera lyrata Benth.
 lyreleaf greeneyes
Bidens alba (L.) DC.
 romerillo
Bidens aurea (Ait.) Sherff
 Arizona beggarticks
Bidens bigelovii Gray
 Bigelow's beggarticks
Bidens bipinnata L.
 spanish-needles
Bidens cernua L.
 nodding beggartick
Bidens ferulifolia (Jacq.) DC.
 Apache beggarticks
Bidens frondosa L.
 devil's beggartick
Bidens heterosperma Gray
 Rocky Mountain beggarticks
Bidens laevis (L.) B.S.P.
 smooth beggartick
Bidens lemmonii Gray
 Lemmon's beggarticks
Bidens leptcephala Sherff
 fewflower beggarticks
Bidens pilosa L.
 Spanish needles
Bidens tenuisecta Gray
 slimlobe beggarticks
Brachyactis frondosa (Nutt.) Gray
 leafy rayless aster
Brickellia amplexicaulis B.L. Robins.
 earleaf brickellbush
Brickellia atractyloides Gray
 spearleaf brickellbush

- Brickellia baccharidea* Gray**
resinleaf brickellbush
- Brickellia betonicifolia* Gray**
betonyleaf brickellbush
- Brickellia brachyphylla* (Gray) Gray**
plumed brickellbush
- Brickellia californica* (Torr. & Gray) Gray**
California brickellbush
- Brickellia chlorolepis* (Woot. & Standl.) Shinners
= *Brickellia eupatorioides* var. *chlorolepis*
- Brickellia coulteri* Gray**
Coulter's brickellbush
- Brickellia desertorum* Coville**
- Brickellia eupatorioides* (L.) Shinners**
false boneset
- Brickellia fendleri* Gray**
Fendler's brickellbush
- Brickellia floribunda* Gray**
Chihuahuan brickellbush
- Brickellia frutescens* Gray**
shrubby brickellbush
- Brickellia grandiflora* (Hook.) Nutt.**
tasselflower brickellbush
- Brickellia incana* Gray**
woolly brickellbush
- Brickellia lemmonii* Gray**
Lemmon's brickellbush
- Brickellia longifolia* S. Wats.**
longleaf brickellbush
- Brickellia microphylla* (Nutt.) Gray**
littleleaf brickellbush
- Brickellia multiflora* Kellogg
= *Brickellia longifolia* var. *multiflora*
- Brickellia oblongifolia* Nutt.**
Mojave brickellbush
- Brickellia oblongifolia* var. *linifolia* (D.C. Eat.) B.L. Robins.**
narrowleaf brickellbush
- Brickellia parvula* Gray**
Mt. Davis brickellbush
- Brickellia pringlei* Gray**
Pringle's brickellbush
- Brickellia rusbyi* Gray**
stinking brickellbush
- Brickellia scabra* (Gray) A. Nels. ex B.L. Robins.
= *Brickellia microphylla* var. *scabra*
- Brickellia simplex* Gray**
Sonoran brickellbush
- Brickellia squamulosa* Gray**
Mule Mountain brickellbush
- Brickellia venosa* (Woot. & Standl.) B.L. Robins.**
veiny brickellbush
- Cacalia decomposita* Gray
= *Psacalium decompositum*
- Calycoseris parryi* Gray**
yellow tackstem
- Calycoseris wrightii* Gray**
white tackstem
- Carduus arvensis* (L.) Robson
= *Cirsium arvense*
- Carduus nutans* L.**
nodding plumeless thistle
- Carminatia tenuiflora* DC.**
plumeweed
- Carphochaete bigelovii* Gray**
Bigelow's bristlehead
- Castalis tragus* (Ait.) Norl.**
cape marigold
- Centaurea americana* Nutt.**
American star thistle
- Centaurea biebersteinii* DC.**
spotted knapweed
- Centaurea calcitrapa* L.**
red star thistle
- Centaurea cyanus* L.**
garden cornflower
- Centaurea maculosa* auct. non Lam.
= *Centaurea biebersteinii*
- Centaurea melitensis* L.**
Maltese star thistle
- Centaurea repens* L.
= *Acroptilon repens*
- Centaurea rothrockii* Greenm.**
Rothrock's knapweed
- Centaurea salmantica* L.
= *Mantisalca salmantica*
- Centaurea solstitialis* L.**
yellow star thistle
- Chaenactis carphoclinia* Gray**
pebble pincushion
- Chaenactis douglasii* (Hook.) Hook. & Arn.**

Douglas' dustymaiden
***Chaenactis fremontii* Gray**
 pincushion flower
***Chaenactis macrantha* D.C. Eat.**
 bighead dustymaiden
***Chaenactis stevioides* Hook. & Arn.**
 Steve's dustymaiden
***Chaenactis xantiana* Gray**
 fleshcolor pincushion
***Chaetopappa ericoides* (Torr.) Nesom**
 rose heath
***Chamaechaenactis scaposa* (Eastw.) Rydb.**
 fullstem
 Chaptalia alsophila Greene
 = *Leibnitzia seemannii*
 Chaptalia leucocephala Greene
 = *Leibnitzia seemannii*
***Chloracantha spinosa* (Benth.) Nesom**
 spiny chloracantha
***Chrysanthemum coronarium* L.**
 crowndaisy
 Chrysanthemum leucanthemum L.
 = *Leucanthemum vulgare*
***Chrysothamnus depressus* Nutt.**
 longflower rabbitbrush
***Chrysothamnus Greenei* (Gray) Greene**
 Greene's rabbitbrush
***Chrysothamnus linifolius* Greene**
 spearleaf rabbitbrush
***Chrysothamnus molestus* (Blake) L.C. Anders.**
 Arizona rabbitbrush
 Chrysothamnus nauseosus (Pallas ex Pursh) Britt.
 = *Ericameria nauseosa*
 Chrysothamnus paniculatus (Gray) Hall
 = *Ericameria paniculata*
 Chrysothamnus parryi (Gray) Greene
 = *Ericameria parryi* var. *parryi*
***Chrysothamnus pulchellus* (Gray) Greene**
 southwestern rabbitbrush
 Chrysothamnus teretifolius (Dur. & Hilg.) Hall
 = *Ericameria teretifolia*
***Chrysothamnus viscidiflorus* (Hook.) Nutt.**
 green rabbitbrush
***Cirsium arizonicum* (Gray) Petrak**
 Arizona thistle

***Cirsium arvense* (L.) Scop.**
 Canadian thistle
Cirsium bipinnatum (Eastw.) Rydb.
 = *Cirsium calcareum*
***Cirsium calcareum* (M.E. Jones) Woot. & Standl.**
 Cainville thistle
***Cirsium chellyense* Moore & Frankton**
 queen thistle
***Cirsium chuskaense* Moore & Frankton**
 monarch thistle
Cirsium coloradense (Rydb.) Cockerell
 = *Cirsium tioganum* var. *coloradense*
***Cirsium drummondii* Torr. & Gray**
 dwarf thistle
***Cirsium foliosum* (Hook.) DC.**
 elk thistle
***Cirsium grahamii* Gray**
 Graham's thistle
***Cirsium navajoense* Moore & Frankton**
 Navajo thistle
***Cirsium neomexicanum* Gray**
 New Mexico thistle
***Cirsium ochrocentrum* Gray**
 yellowspine thistle
***Cirsium parryi* (Gray) Petrak**
 Parry's thistle
***Cirsium pulcherrimum* (Rydb.) K. Schum.**
 Wyoming thistle
***Cirsium rothrockii* (Gray) Petrak**
 Rothrock's thistle
***Cirsium rydbergii* Petrak**
 Rydberg's thistle
***Cirsium tioganum* (Congd.) Petrak**
 stemless thistle
***Cirsium undulatum* (Nutt.) Spreng.**
 wavyleaf thistle
***Cirsium virginense* Welsh**
 virgin thistle
***Cirsium vulgare* (Savi) Ten.**
 bull thistle
***Cirsium wheeleri* (Gray) Petrak**
 Wheeler's thistle
***Cirsium wrightii* Gray**
 Wright's thistle
***Cnicus benedictus* L.**

blessed thistle
Conyza bonariensis (L.) Cronq.
 asthmaweed
Conyza canadensis (L.) Cronq.
 Canadian horseweed
Conyza coulteri Gray
 = *Laennecia coulteri*
Conyza schiedeana (Less.) Cronq.
 = *Laennecia schiedeana*
Conyza sophiifolia Kunth
 = *Laennecia sophiifolia*
Coreocarpus arizonicus (Gray) Blake
 little lemonhead
Coreopsis atkinsoniana Dougl. ex Lindl.
 = *Coreopsis tinctoria* var. *atkinsoniana*
Coreopsis californica (Nutt.) H.K. Sharsmith
 California tickseed
Coreopsis douglasii (DC.) Hall
 Douglas' tickseed
Coreopsis tinctoria Nutt.
 golden tickseed
Cosmos bipinnatus Cav.
 garden cosmos
Cosmos parviflorus (Jacq.) Pers.
 southwestern cosmos
Cotula australis (Sieber) Hook. f.
 Australian waterbuttons
Cotula coronopifolia L.
 common brassbuttons
Crepis acuminata Nutt.
 longleaf hawksbeard
Crepis glauca (Nutt.) Torr. & Gray
 = *Crepis runcinata* ssp. *glauca*
Crepis intermedia Gray
 limestone hawksbeard
Crepis occidentalis Nutt.
 largeflower hawksbeard
Crepis runcinata (James) Torr. & Gray
 fiddleleaf hawksbeard
Cynara scolymus L.
 globe artichoke
Dicoria brandegei Gray
 = *Dicoria canescens* ssp. *brandegei*
Dicoria canescens Gray
 desert twinbugs
Dimorphotheca aurantiaca DC., non Horton
 = *Castalis tragus*
Dugaldia hoopesii (Gray) Rydb.
 = *Hymenoxys hoopesii*
Dyssodia acerosa DC.
 = *Thymophylla acerosa*
Dyssodia concinna (Gray) B.L. Robins.
 = *Thymophylla concinna*
Dyssodia cooperi Gray
 = *Adenophyllum cooperi*
Dyssodia neomexicana (Gray) B.L. Robins.
 = *Adenophyllum wrightii*
Dyssodia papposa (Vent.) A.S. Hitchc.
 fetid marigold
Dyssodia pentachaeta (DC.) B.L. Robins.
 = *Thymophylla pentachaeta* var. *pentachaeta*
Dyssodia porophylloides Gray
 = *Adenophyllum porophylloides*
Eclipta alba (L.) Hassk.
 = *Eclipta prostrata*
Eclipta prostrata (L.) L.
 false daisy
Encelia californica Nutt.
 California brittlebush
Encelia farinosa Gray ex Torr.
 goldenhills
Encelia frutescens (Gray) Gray
 button brittlebush
Encelia virginensis A. Nels.
 Virgin River brittlebush
Enceliopsis argophylla (D.C. Eat.) A. Nels.
 silverleaf sunray
Enceliopsis nudicaulis (Gray) A. Nels.
 nakedstem sunray
Engelmannia pinnatifida Gray ex Nutt.
 Engelmann's daisy
Ericameria brachylepis (Gray) Hall
 chaparral heathgoldenrod
Ericameria cervina (S. Wats.) Rydb.
 deer heathgoldenrod
Ericameria cuneata (Gray) McClatchie
 cliff heathgoldenrod
Ericameria laricifolia (Gray) Shinnery
 turpentine bush
Ericameria linearifolia (DC.) Urbatsch & Wussow

narrowleaf heathgoldenrod
Ericameria nauseosa (*Pallas ex Pursh*) *Nesom & Baird*
rabbitbrush
Ericameria paniculata (*Gray*) *Rydb.*
Ericameria parryi (*Gray*) *Nesom*
Ericameria suffruticosa (*Nutt.*) *Nesom*
singlehead heathgoldenrod
Ericameria teretifolia (*Dur. & Hilg.*) *Jepson*
Ericameria watsonii (*Gray*) *Nesom*
Watson's heathgoldenrod
Erigeron aphanactis (*Gray*) *Greene*
rayless shaggy fleabane
Erigeron arizonicus *Gray*
Arizona fleabane
Erigeron bellidiastrum *Nutt.*
western daisy fleabane
Erigeron caespitosus *Nutt.*
tufted fleabane
Erigeron canadensis
= *Conyza canadensis*
Erigeron canus *Gray*
hoary fleabane
Erigeron colomexicanus *A. Nels.*
running fleabane
Erigeron compactus *Blake*
fernleaf fleabane
Erigeron compositus *Pursh*
cutleaf daisy
Erigeron concinnus (*Hook. & Arn.*) *Torr. & Gray*
Navajo fleabane
Erigeron consimilis *Cronq.*
foothill fleabane
Erigeron divergens *Torr. & Gray*
spreading fleabane
Erigeron eatonii *Gray*
Eaton's fleabane
Erigeron eriophyllus *Gray*
= *Laennecia eriophylla*
Erigeron eximius *Greene*
sprucefir fleabane
Erigeron flagellaris *Gray*
trailing fleabane
Erigeron formosissimus *Greene*
beautiful fleabane
Erigeron gilensis *Woot. & Standl.*

Gila fleabane
Erigeron kuschei *Eastw.*
Chiricahua fleabane
Erigeron lemmonii *Gray*
Lemmon's fleabane
Erigeron lobatus *A. Nels.*
lobed fleabane
Erigeron macranthus *Nutt.*
= *Erigeron speciosus* var. *macranthus*
Erigeron modestus *Gray*
plains fleabane
Erigeron neomexicanus *Gray*
New Mexico fleabane
Erigeron oreophilus *Greenm.*
chaparral fleabane
Erigeron oxyphyllus *Greene*
wand fleabane
Erigeron piscaticus *Nesom*
Fish Creek fleabane
Erigeron platyphyllus *Greene*
= *Erigeron vreelandii*
Erigeron pringlei *Gray*
Pringle's fleabane
Erigeron pumilus *Nutt.*
shaggy fleabane
Erigeron pusillus *Nutt.*
= *Conyza canadensis* var. *pusilla*
Erigeron rusbyi *Gray*
= *Erigeron arizonicus*
Erigeron scopulinus *Nesom & Roth*
Winn Falls fleabane
Erigeron simplex *Greene*
onestem fleabane
Erigeron speciosus (*Lindl.*) *DC.*
aspen fleabane
Erigeron superbus *Greene ex Rydb.*
= *Erigeron eximius*
Erigeron tener (*Gray*) *Gray*
slender fleabane
Erigeron ursinus *D.C. Eat.*
Bear River fleabane
Erigeron utahensis *Gray*
Utah fleabane
Erigeron vreelandii *Greene*
Vreeland's erigeron

***Eriophyllum confertiflorum* (DC.) Gray**
 yellow yarrow
Eriophyllum lanosum (Gray) Gray
 = *Antheropeas lanosum*
***Eriophyllum multicaule* (DC.) Gray**
 manystem woollysunflower
***Eriophyllum pringlei* Gray**
 Pringle's woollysunflower
Eriophyllum wallacei (Gray) Gray
 = *Antheropeas wallacei*
***Eupatorium bigelovii* Gray**
 Bigelow's thoroughwort
***Eupatorium greggii* Gray**
 palmleaf thoroughwort
Eupatorium herbaceum (Gray) Greene
 = *Ageratina herbacea*
Eupatorium lemmonii B.L. Robins.
 = *Ageratina lemmonii*
***Eupatorium maculatum* L.**
 spotted joepyeweed
Eupatorium pauperculum Gray
 = *Ageratina paupercula*
***Eupatorium pycnocephalum* Less.**
 lavender thoroughwort
Eupatorium rothrockii Gray
 = *Ageratina rothrockii*
***Eupatorium solidaginifolium* Gray**
 shrubby thoroughwort
Eupatorium wrightii Gray
 = *Ageratina wrightii*
***Euryops multifidus* (Thunb.) DC.**
 hawk's eye
***Euthamia occidentalis* Nutt.**
 western goldentop
Evax multicaulis DC.
 = *Evax verna* var. *verna*
***Evax verna* Raf.**
 spring pygmyweed
***Filago arizonica* Gray**
 Arizona cottonrose
***Filago californica* Nutt.**
 California cottonrose
***Filago depressa* Gray**
 dwarf cottonrose
***Flaveria campestris* J.R. Johnston**

alkali yellowtops
***Flaveria macdougalii* Theroux, Pinkava & Keil**
 Macdougal's yellowtops
***Flaveria trinervia* (Spreng.) C. Mohr**
 clustered yellowtops
***Flourensia cernua* DC.**
 American tarwort
 Franseria
 = *Ambrosia*
***Gaillardia arizonica* Gray**
 Arizona blanketflower
***Gaillardia multiceps* Greene**
 onion blanketflower
***Gaillardia parryi* Greene**
 Parry's blanketflower
***Gaillardia pinnatifida* Torr.**
 red dome blanketflower
***Gaillardia pulchella* Foug.**
 firewheel
***Galinsoga parviflora* Cav.**
 gallantsoldier
***Gamochaeta purpurea* (L.) Cabrera**
 spoonleaf purple everlasting
***Geraea canescens* Torr. & Gray**
 hairy desertsunflower
***Glyptopleura marginata* D.C. Eat.**
 carveseed
***Glyptopleura setulosa* Gray**
 holy dandelion
Gnaphalium arizonicum Gray
 = *Pseudognaphalium arizonicum*
Gnaphalium chilense Spreng.
 = *Pseudognaphalium stramineum*
***Gnaphalium exilifolium* A. Nels.**
Gnaphalium leucocephalum Gray
 = *Pseudognaphalium leucocephalum*
Gnaphalium luteoalbum L.
 = *Pseudognaphalium luteoalbum*
Gnaphalium margaritaceum L.
 = *Anaphalis margaritacea*
***Gnaphalium palustre* Nutt.**
 western marsh cudweed
Gnaphalium pringlei Gray
 = *Pseudognaphalium pringlei*
Gnaphalium purpureum L.

= Gamochaeta purpurea
Gnaphalium wrightii Gray
 Greenella arizonica Gray
 = Gutierrezia arizonica
 Greenella discoidea Gray
 = Gutierrezia wrightii
 Grindelia aphanactis Rydb.
 = Grindelia nuda var. aphanactis
Grindelia arizonica Gray
 Arizona gumweed
 Grindelia gymnospermoides (Gray) Ruffin
 = Xanthocephalum gymnospermoides
Grindelia laciniata Rydb.
 cutleaf gumweed
Grindelia nuda Wood
 curlytop gumweed
Grindelia nuda var. aphanactis (Rydb.) Nesom
 curlytop gumweed
Grindelia oxylepis Greene
 Mexican gumweed
Grindelia papposa Nesom & Suh
 grindelia
Grindelia squarrosa (Pursh) Dunal
 curlycup gumweed
Guardiola platyphylla Gray
 Apache plant
Gutierrezia arizonica (Gray) M.A. Lane
 Arizona snakeweed
Gutierrezia microcephala (DC.) Gray
 threadleaf snakeweed
Gutierrezia sarothrae (Pursh) Britt. & Rusby
 broom snakeweed
Gutierrezia serotina Greene
 late snakeweed
Gutierrezia sphaerocephala Gray
 roundleaf snakeweed
Gutierrezia wrightii Gray
 Wright's snakeweed
Gymnosperma glutinosum (Spreng.) Less.
 gumhead
 Haplopappus acaulis (Nutt.) Gray
 = Stenotus acaulis var. acaulis
 Haplopappus acradenius ssp. eremophilus (Greene) Hall
 = Isocoma acradenia var. eremophila
 Haplopappus armerioides (Nutt.) Gray
 = Stenotus armerioides var. armerioides
 Haplopappus cervinus S. Wats.
 = Ericameria cervina
 Haplopappus ciliatus (Nutt.) DC.
 = Grindelia papposa
 Haplopappus drummondii (Torr. & Gray) Blake
 = Isocoma drummondii
 Haplopappus heterophyllus (Gray) Blake
 = Isocoma pluriflora
 Haplopappus junceus Greene
 = Machaeranthera juncea
 Haplopappus laricifolius Gray
 = Ericameria laricifolia
 Haplopappus linearifolius DC.
 = Ericameria linearifolia
 Haplopappus nuttallii Torr. & Gray
 = Machaeranthera grindelioides var. grindelioides
 Haplopappus parryi Gray
 = Solidago parryi
 Haplopappus ravenii R.C. Jackson
 = Machaeranthera gracilis
 Haplopappus salicinus Blake
 = Hesperodoria scopularum
 Haplopappus scopulorum (M.E. Jones) Blake
 = Hesperodoria scopularum
 Haplopappus spinulosus (Pursh) DC.
 = Machaeranthera pinnatifida ssp. pinnatifida var. pinnatifida
 Haplopappus suffruticosus (Nutt.) Gray
 = Ericameria suffruticosa
 Haplopappus tenuisectus (Greene) Blake
 = Isocoma tenuisecta
 Haplopappus watsonii Gray
 = Ericameria watsonii
Hedynois cretica (L.) Dum.-Cours.
 cretanweed
Helenium arizonicum Blake
 Arizona sneezeweed
Helenium autumnale L.
 common sneezeweed
 Helenium hoopesii Gray
 = Hymenoxys hoopesii
Helenium thurberi Gray
 Thurber's sneezeweed
Helianthella microcephala (Gray) Gray
 purpledisk helianthella

Helianthella parryi Gray
 Parry's dwarfsunflower
Helianthella quinquenervis (Hook.) Gray
 fivenerve helianthella
Helianthus annuus L.
 common sunflower
Helianthus anomalus Blake
 western sunflower
Helianthus arizonensis R.C. Jackson
 Arizona sunflower
Helianthus ciliaris DC.
 Texas blueweed
Helianthus deserticola Heiser
 = *Helianthus anomalus*
Helianthus niveus (Benth.) Brandeg.
 showy sunflower
Helianthus nuttallii Torr. & Gray
 Nuttall's sunflower
Helianthus pauciflorus Nutt.
 stiff sunflower
Helianthus petiolaris Nutt.
 prairie sunflower
Heliomeris ciliata (Robins. & Greenm.) Yates
 hairy falsegoldeneye
Heliomeris longifolia (Robins. & Greenm.) Cockerell
 longleaf falsegoldeneye
Heliomeris multiflora Nutt.
 showy goldeneye
Heliopsis parvifolia Gray
 mountain oxeye
Hemizonia kelloggii Greene
 Kellogg's tarweed
Hemizonia pungens (Hook. & Arn.) Torr. & Gray
 common spikeweed
Hesperodoria scopularum (M.E. Jones) Greene
 Grand Canyon glowweed
Heterosperma pinnatum Cav.
 wingpetal
Heterotheca fulcrata (Greene) Shinnery
 rockyscree falsegoldenaster
Heterotheca grandiflora Nutt.
 telegraphweed
Heterotheca latifolia Buckl.
 = *Heterotheca subaxillaris*
Heterotheca psammophila Wagenkn.
 = *Heterotheca subaxillaris*
Heterotheca rutteri (Rothrock) Shinnery
 Rutter's falsegoldenaster
Heterotheca subaxillaris (Lam.) Britt. & Rusby
 camphorweed
Heterotheca villosa (Pursh) Shinnery
 hairy goldenaster
Heterotheca viscida (Gray) Harms
 cliff falsegoldenaster
Hieracium carneum Greene
 Huachuca hawkweed
Hieracium fendleri Schultz-Bip.
 yellow hawkweed
Hieracium lemmonii Gray
 Lemmon's hawkweed
Hieracium pringlei Gray
 Pringle's hawkweed
Hieracium rusbyi Greene
 Rusby's hawkweed
Hymenoclea monogyra Torr. & Gray ex Gray
 singlewhorl burrobrush
Hymenoclea salsola Torr. & Gray ex Gray
 white burrobrush
Hymenopappus filifolius Hook.
 fineleaf hymenopappus
Hymenopappus flavescens Gray
 collegeflower
Hymenopappus mexicanus Gray
 Mexican woollywhite
Hymenopappus newberryi (Gray) I.M. Johnston
 Newberry's hymenopappus
Hymenopappus radiatus Rose
 ray hymenopappus
Hymenothrix loomisii Blake
 Loomis' thimblehead
Hymenothrix wislizeni Gray
 TransPecos thimblehead
Hymenothrix wrightii Gray
 Wright's thimblehead
Hymenoxys acaulis var. *arizonica* (Greene) Parker
 = *Tetranneuris acaulis* var. *arizonica*
Hymenoxys ambigens (Blake) Bierner
Hymenoxys argentea var. *ivesiana* (Greene) Cronq.
 = *Tetranneuris ivesiana*
Hymenoxys bigelovii (Gray) Parker

Bigelow's rubberweed
Hymenoxys brandegei Porter ex Gray
 = *Tetranuris brandegei*
Hymenoxys cooperi (Gray) Cockerell
 Cooper's hymenoxys
Hymenoxys helenioides (Rydb.) Cockerell
 Intermountain hymenoxys
Hymenoxys hoopesii (Gray) Bierner
 yerba del lobo
Hymenoxys ivesiana (Greene) Parker
 = *Tetranuris ivesiana*
Hymenoxys lemmonii (Greene) Cockerell
 Lemmon's rubberweed
Hymenoxys microcephala (Gray) Bierner
Hymenoxys odorata DC.
 bitter rubberweed
Hymenoxys quinquesquamata Rydb.
 rincon rubberweed
Hymenoxys richardsonii (Hook.) Cockerell
 pingue hymenoxys
Hymenoxys rusbyi (Gray) Cockerell
 Rusby's rubberweed
Hymenoxys subintegra Cockerell
 Arizona rubberweed
Isocoma acradenia (Greene) Greene
 alkali jimmyweed
Isocoma drummondii (Torr. & Gray) Greene
 Drummond's jimmyweed
Isocoma pluriflora (Torr. & Gray) Greene
 southern jimmyweed
Isocoma tenuisecta Greene
 burroweed
Isocoma wrightii (Gray) Rydb.
 = *Isocoma pluriflora*
Iva acerosa (Nutt.) R.C. Jackson
 copperweed
Iva ambrosiifolia (Gray) Gray
 ragged marshelder
Iva axillaris Pursh
 povertyweed
Iva dealbata Gray
 woolly marshelder
Iva xanthifolia Nutt.
 giant sumpweed
Krigia biflora (Walt.) Blake

twoflower dwarfdandelion
Lactuca graminifolia Michx.
 grassleaf lettuce
Lactuca ludoviciana (Nutt.) Riddell
 biannual lettuce
Lactuca pulchella (Pursh) DC.
 = *Lactuca tatarica* var. *pulchella*
Lactuca saligna L.
 willowleaf lettuce
Lactuca scariola L.
 = *Lactuca serriola*
Lactuca serriola L.
 prickly lettuce
Lactuca tatarica (L.) C.A. Mey.
 blue lettuce
Lactuca tatarica var. *pulchella* (Pursh) Breitung
 blue lettuce
Laennecia coulteri (Gray) Nesom
 conyza
Laennecia eriophylla (Gray) Nesom
 Cochise marshtail
Laennecia schiedeana (Less.) Nesom
 pineland marshtail
Laennecia sophiifolia (Kunth) Nesom
 leafy marshtail
Lagascea decipiens Hemsl.
 doll's head
Lapsana communis L.
 common nipplewort
Lasianthaea podocephala (Gray) K. Becker
 San Pedro daisy
Lasthenia californica DC. ex Lindl.
 California goldfields
Lasthenia chrysostoma (Fisch. & C.A. Mey.) Greene
 = *Lasthenia californica*
Layia glandulosa (Hook.) Hook. & Arn.
 whitedaisy tidytips
Leibnitzia seemannii (Schultz-Bip.) Nesom
 Seeman's sunbonnets
Leontodon hirtus L.
 rough hawkbit
Leontodon nudicaulis (L.) Banks ex Schinz & R. Keller
 = *Leontodon hirtus*
Lepidospartum squamatum (Gray) Gray
 California broomsage

***Lessingia lemmonii* Gray**
 Lemmon's vinegarweed
Leucanthemum leucanthemum (L.) Rydb.
 = *Leucanthemum vulgare*
***Leucanthemum vulgare* Lam.**
 oxeyedaisy
Leucelene ericoides (Torr.) Greene
 = *Chaetopappa ericoides*
***Liatris punctata* Hook.**
 dotted gayfeather
***Lygodesmia arizonica* S. Tomb**
 Arizona skeletonplant
***Lygodesmia grandiflora* (Nutt.) Torr. & Gray**
 largeflower skeletonplant
***Lygodesmia juncea* (Pursh) D. Don ex Hook.**
 rush skeletonplant
Lygodesmia spinosa Nutt.
 = *Stephanomeria spinosa*
Machaeranthera aquifolia Greene ex Woot. & Standl.
 = *Machaeranthera bigelovii* var. *bigelovii*
***Machaeranthera arida* B.L. Turner & Horne**
 arid tansyaster
Machaeranthera arizonica Jackson & Johnston
 = *Machaeranthera arida*
***Machaeranthera asteroides* var. *asteroides* (Torr.) Greene**
 New Mexico tansyaster
***Machaeranthera bigelovii* (Gray) Greene**
 Bigelow's tansyaster
***Machaeranthera canescens* (Pursh) Gray**
 hoary aster
***Machaeranthera carnosa* (Gray) Nesom**
 shrubby alkali aster
***Machaeranthera coulteri* (Gray) B.L. Turner & Horne**
 Silver Lake daisy
***Machaeranthera gracilis* (Nutt.) Shinnery**
 slender goldenweed
***Machaeranthera grindelioides* (Nutt.) Shinnery**
 rayless aster
***Machaeranthera juncea* (Greene) Shinnery**
 rush bristleweed
Machaeranthera linearis Greene
 = *Machaeranthera canescens* ssp. *glabra* var. *glabra*
Machaeranthera mexicana B.L. Turner & Horne
 = *Psilactis gentryi*
Machaeranthera mucronata Greene
 = *Machaeranthera bigelovii* var. *mucronata*
***Machaeranthera parviflora* Gray**
 smallflower tansyaster
***Machaeranthera pinnatifida* (Hook.) Shinnery**
 lacy tansyaster
***Machaeranthera riparia* (Kunth) A.G. Jones**
 Chiricahua Mountain tansyaster
***Machaeranthera tagetina* Greene**
 mesa tansyaster
***Machaeranthera tanacetifolia* (Kunth) Nees**
 tansyleaf aster
Machaeranthera tephrodes (Gray) Greene
 = *Machaeranthera canescens* ssp. *canescens* var. *incana*
***Madia glomerata* Hook.**
 mountain tarweed
Malacothrix californica var. *glabrata* Gray ex D.C. Eat.
 = *Malacothrix glabrata*
***Malacothrix clevelandii* Gray**
 Cleveland's desertdandelion
***Malacothrix coulteri* Harvey & Gray**
 snake's head
***Malacothrix fendleri* Gray**
 Fendler's desertdandelion
***Malacothrix glabrata* (Gray ex D.C. Eat.) Gray**
 smooth desertdandelion
***Malacothrix saxatilis* (Nutt.) Torr. & Gray**
 cliffaster
***Malacothrix sonchoides* (Nutt.) Torr. & Gray**
 sowthistle desertdandelion
***Malacothrix sonorae* W.S. Davis & Raven**
 Sonoran desertdandelion
***Malacothrix stebbinsii* W.S. Davis & Raven**
 Stebbins' desertdandelion
***Malacothrix torreyi* Gray**
 Torrey's desertdandelion
***Mantiscalca salmantica* (L.) Briq. & Cavillier**
 dagger flower
Matricaria chamomilla L. 1755 & 1763, non 1753
 = *Matricaria recutita*
***Matricaria courrantiana* DC.**
 crown mayweed
***Matricaria discoidea* DC.**
 disc mayweed
Matricaria matricarioides (Less.) Porter
 = *Matricaria discoidea*

Matricaria recutita L.
mayweed
Melampodium leucanthum Torr. & Gray
plains blackfoot
Melampodium longicorne Gray
Arizona blackfoot
Melampodium strigosum Stuessy
shaggy blackfoot
Microseris heterocarpa (Nutt.) Chambers
= *Stebbinoseris heterocarpa*
Microseris linearifolia (Nutt.) Schultz-Bip.
= *Uropappus linearifolius*
Monoptilon bellidiforme Torr. & Gray ex Gray
daisy desertstar
Monoptilon bellioides (Gray) Hall
Mojave desertstar
Odontotrichum decompositum (Gray) Rydb.
= *Psacalium decompositum*
Onopordum acanthium L.
Scotch cottonthistle
Palafoxia arida B.L. Turner & Morris
desert palafox
Parthenice mollis Gray
annual monsterwort
Parthenium confertum Gray
Gray's feverfew
Parthenium incanum Kunth
mariola
Pectis angustifolia Torr.
narrowleaf pectis
Pectis angustifolia var. *angustifolia* Torr.
lemonscent
Pectis cylindrica (Fern.) Rydb.
Sonoran cinchweed
Pectis filipes Harvey & Gray
fivebract cinchweed
Pectis imberbis Gray
beardless cinchweed
Pectis linifolia L.
romero macho
Pectis longipes Gray
longstalk cinchweed
Pectis papposa Harvey & Gray
cinchweed fetidmarigold
Pectis prostrata Cav.

spreading cinchweed
Pectis rusbyi Greene ex Gray
Rusby's cinchweed
Pentzia incana (Thunb.) Kuntze
African sheepbush
Perezia nana Gray
= *Acourtia nana*
Perezia thurberi Gray
= *Acourtia thurberi*
Perezia wrightii Gray
= *Acourtia wrightii*
Pericome caudata Gray
mountain leaftail
Perityle ajoensis T.K. Todsén
Ajo rockdaisy
Perityle californica Benth.
California rockdaisy
Perityle ciliata (L.H. Dewey) Rydb.
fringed rockdaisy
Perityle cochisensis (Niles) A. Powell
Cochise rockdaisy
Perityle congesta (M.E. Jones) Shinnars
compact rockdaisy
Perityle coronopifolia Gray
Arizona rockdaisy
Perityle dissecta (Torr.) Gray
dissected rockdaisy
Perityle emoryi Torr.
Emory's rocklily
Perityle gilensis (M.E. Jones) J.F. Macbr.
Fish Creek rockdaisy
Perityle gracilis (M.E. Jones) Rydb.
grassleaf rockdaisy
Perityle lemmonii (Gray) J.F. Macbr.
Lemmon's rockdaisy
Perityle microglossa Benth.
shortray rockdaisy
Perityle saxicola (Eastw.) Shinnars
Roosevelt Dam rockdaisy
Perityle tenella (M.E. Jones) J.F. Macbr.
Springdale rockdaisy
Petradoria pumila (Nutt.) Greene
grassy rockgoldenrod
Peucephyllum schottii Gray
Schott's pygmycedar

Picradeniopsis oppositifolia (Nutt.) Rydb. ex Britt.

oppositeleaf bahia

Picradeniopsis woodhousei (Gray) Rydb.

Woodhouse's bahia

Pinaropappus roseus (Less.) Less.

white rocklettuce

Platyschkuhria integrifolia (Gray) Rydb.

oblongleaf bahia

Pleurocoronis pluriseta (Gray) King & H.E. Robins.

bush arrowleaf

Pluchea odorata (L.) Cass.

sweetscent

Pluchea odorata var. *odorata* (L.) Cass.

sweetscent

Pluchea purpurascens (Sw.) DC.

= *Pluchea odorata* var. *odorata*

Pluchea sericea (Nutt.) Coville

arrowweed

Plummera ambigens Blake

= *Hymenoxys ambigens*

Plummera floribunda Gray

= *Hymenoxys microcephala*

Porophyllum gracile Benth.

slender poreleaf

Porophyllum ruderale (Jacq.) Cass.

yerba porosa

Prenanthes exigua (Gray) Rydb.

brightwhite

Prionopsis ciliata (Nutt.) Nutt.

= *Grindelia papposa*

Psacalium decompositum (Gray) H.E. Robins. & Brett.

maturique

Psathyrotes annua (Nutt.) Gray

annual psathyrotes

Psathyrotes pilifera Gray

hairybeast turtleback

Psathyrotes ramosissima (Torr.) Gray

velvet turtleback

Pseudognaphalium arizonicum (Gray) A. Anderb.

Pseudognaphalium canescens (DC.) W.A. Weber

Pseudognaphalium leucocephalum (Gray) A. Anderb.

Pseudognaphalium luteoalbum (L.) Hilliard & Burtt

Pseudognaphalium pringlei (Gray) A. Anderb.

Pseudognaphalium stramineum (Kunth) W.A. Weber

Pseudognaphalium viscosum (Kunth) W.A. Weber

Psilactis asteroides Gray

Psilactis gentryi (Standl.) Morgan

Psilostrophe cooperi (Gray) Greene

whitestem paperflower

Psilostrophe sparsiflora (Gray) A. Nels.

greenstem paperflower

Psilostrophe tagetina (Nutt.) Greene

woolly paperflower

Pyrrhopappus pauciflorus (D. Don) DC.

desertchicory

Rafinesquia californica Nutt.

California plumseed

Rafinesquia neomexicana Gray

New Mexico plumseed

Ratibida columnifera (Nutt.) Woot. & Standl.

upright prairie coneflower

Ratibida tagetes (James) Barnh.

green prairie coneflower

Rudbeckia laciniata L.

cutleaf coneflower

Sanvitalia abertii Gray

Albert's creeping zinnia

Schkuhria anthemoidea (DC.) Coult.

Wright's false threadleaf

Schkuhria multiflora Hook. & Arn.

manyflower false threadleaf

Schkuhria wislizeni Gray

Wislizenus' false threadleaf

Senecio actinella Greene

Flagstaff ragwort

Senecio arizonicus Greene

Arizona ragwort

Senecio bigelovii Gray

nodding ragwort

Senecio bigelovii var. *hallii* Gray

Hall's ragwort

Senecio cardamine Greene

bittercress ragwort

Senecio carlomasonii B.L. Turner & T.M. Barkl.

Carl Mason's ragwort

Senecio cynthioides Greene

White Mountain ragwort

Senecio douglasii DC.

= *Senecio flaccidus* var. *douglasii*

Senecio eremophilus Richards.

desert groundsel
***Senecio flaccidus* Less.**
 threadleaf ragwort
***Senecio franciscanus* Greene**
 San Francisco Peaks ragwort
***Senecio hartianus* Heller**
 Hart's ragwort
Senecio huachucanus Gray
 = *Senecio multidentatus* var. *huachucanus*
***Senecio lemmonii* Gray**
 Lemmon's ragwort
***Senecio mohavensis* Gray**
 Mojave ragwort
Senecio multicapitatus Greenm. ex Rydb.
 = *Senecio spartioides* var. *multicapitatus*
***Senecio multidentatus* Schultz-Bip. ex Hemsl.**
 Huachuca Mountain ragwort
***Senecio multilobatus* Torr. & Gray ex Gray**
 lobeleaf groundsel
Senecio mutabilis Greene
 = *Senecio neomexicanus* var. *mutabilis*
***Senecio neomexicanus* Gray**
 New Mexico groundsel
***Senecio parryi* Gray**
 mountain ragwort
***Senecio plattensis* Nutt.**
 prairie groundsel
***Senecio quercetorum* Greene**
 Oak Creek ragwort
***Senecio riddellii* Torr. & Gray**
 Riddell's ragwort
***Senecio salignus* DC.**
 willow ragwort
Senecio seemanii auct. non Schultz-Bip. ex Seem.
 = *Senecio carlomasonii*
***Senecio spartioides* Torr. & Gray**
 broom groundsel
***Senecio vulgaris* L.**
 common groundsel
***Senecio werneriiifolius* (Gray) Gray**
 hoary groundsel
***Senecio wootonii* Greene**
 Wooton's ragwort
***Silybum marianum* (L.) Gaertn.**
 blessed milkthistle

Simsia exaristata Gray
 = *Simsia lagasceiformis*
***Simsia lagasceiformis* DC.**
 annual bushsunflower
Solidago altissima L.
 = *Solidago canadensis* var. *scabra*
***Solidago canadensis* L.**
 Canada goldenrod
Solidago decumbens Greene
 = *Solidago simplex* ssp. *simplex* var. *nana*
***Solidago missouriensis* Nutt.**
 Missouri goldenrod
***Solidago multiradiata* Ait.**
 mountain goldenrod
***Solidago nana* Nutt.**
 baby goldenrod
***Solidago parryi* (Gray) Greene**
 Parry's goldenrod
***Solidago simplex* Kunth**
 Mt. Albert goldenrod
Solidago sparsiflora Gray
 = *Solidago velutina*
***Solidago spectabilis* (D.C. Eat.) Gray**
 Nevada goldenrod
***Solidago velutina* DC.**
 threenerve goldenrod
***Solidago wrightii* Gray**
 Wright's goldenrod
***Sonchus asper* (L.) Hill**
 spiny sowthistle
***Sonchus oleraceus* L.**
 common sowthistle
***Stebbinoseris heterocarpa* (Nutt.) Chambers**
Stenotopsis linearifolia (DC.) Rydb.
 = *Ericameria linearifolia*
***Stenotus acaulis* (Nutt.) Nutt.**
 stemless mock goldenweed
***Stenotus armerioides* Nutt.**
 thrift mock goldenweed
***Stephanomeria exigua* Nutt.**
 small wirelettuce
***Stephanomeria parryi* Gray**
 Parry's wirelettuce
***Stephanomeria pauciflora* (Torr.) A. Nels.**
 brownplume wirelettuce

Stephanomeria schottii Gray
Schott's wirelettuce

Stephanomeria spinosa (Nutt.) S. Tomb
thorn skeletonweed

Stephanomeria tenuifolia (Raf.) Hall
narrowleaf wirelettuce

Stephanomeria thurberi Gray
Thurber's wirelettuce

Stevia lemmonii (Gray) Gray
Lemmon's candyleaf

Stevia micrantha Lag.
annual candyleaf

Stevia plummerae Gray
Plummer's candyleaf

Stevia serrata Cav.
sawtooth candyleaf

Stevia viscida Kunth
viscid candyleaf

Stylocline gnaphalioides Nutt.
mountain neststraw

Stylocline micropoides Gray
woollyhead neststraw

Stylocline sonorensis Wiggins
Sonoran neststraw

Syntrichopappus fremontii Gray
yellowray Fremontsgold

Tagetes lemmonii Gray
Lemmon's marigold

Tagetes micrantha Cav.
licorice marigold

Tanacetum vulgare L.
common tansy

Taraxacum laevigatum (Willd.) DC.
rock dandelion

Taraxacum lyratum (Ledeb.) DC.
harp dandelion

Taraxacum officinale G.H. Weber ex Wiggers
common dandelion

Tessaria sericea (Nutt.) Shinners
= *Pluchea sericea*

Tetradymia argyraea Munz & Roos
striped cottonthorn

Tetradymia axillaris A. Nels.
longspine horsebrush

Tetradymia canescens DC.

spineless horsebrush

Tetradymia stenolepis Greene
Mojave cottonthorn

Tetraneuris acaulis (Pursh) Greene
stemless hymenoxys

Tetraneuris argentea (Gray) Greene
perkysue

Tetraneuris brandegei (Porter ex Gray) Parker
Brandegee's hymenoxys

Tetraneuris ivesiana Greene
Ives' fournerved daisy

Thelesperma gracile (Torr.) Gray
= *Thelesperma megapotamicum*

Thelesperma longipes Gray
longstalk greenthread

Thelesperma megapotamicum (Spreng.) Kuntze
cota, navajo tea

Thelesperma simplicifolium Gray
slender greenthread

Thelesperma subnudum Gray
sand fringedpod

Thymophylla acerosa (DC.) Strother
pricklyleaf dogweed

Thymophylla concinna (Gray) Strother
Sonoran pricklyleaf

Thymophylla pentachaeta (DC.) Small
fiveneedle pricklyleaf

Tithonia thurberi Gray
Arizona sunflowerweed

Townsendia annua Beaman
annual townsend daisy

Townsendia exscapa (Richards.) Porter
stemless townsendia

Townsendia formosa Greene
smooth townsend daisy

Townsendia incana Nutt.
hoary townsendia

Townsendia smithii L. Shultz & A. Holmgren
Black Rock townsend daisy

Townsendia strigosa Nutt.
hairy townsendia

Tragopogon dubius Scop.
yellow salsify

Tragopogon mirabilis Rouy
Ontario goatsbeard

***Tragopogon mirus* Ownbey**
 remarkable goatsbeard

***Tragopogon miscellus* Ownbey**
 Moscow salsify

***Tragopogon porrifolius* L.**
 salsify

***Tragopogon pratensis* L.**
 meadow salsify

***Trichoptilium incisum* (Gray) Gray**
 yellowdome

***Trixis californica* Kellogg**
 California trixis

***Uropappus linearifolius* Nutt.**

***Vanclevea stylosa* (Eastw.) Greene**
 pillar false gumweed

***Verbesina encelioides* (Cav.) Benth. & Hook. f. ex Gray**
 golden crownbeard

***Verbesina longifolia* (Gray) Gray**
 longleaf crownbeard

***Verbesina rothrockii* Robins. & Greenm.**
 Rothrock's crownbeard

***Vernonia marginata* (Torr.) Raf.**
 plains ironweed

Viguiera annua (M.E. Jones) Blake
 = *Heliomeris longifolia* var. *annua*

Viguiera ciliata (Robins. & Greenm.) Blake
 = *Heliomeris ciliata*

***Viguiera cordifolia* Gray**
 heartleaf goldeneye

Viguiera deltoidea var. *parishii* (Greene) Vasey & Rose
 = *Viguiera parishii*

***Viguiera dentata* (Cav.) Spreng.**
 toothleaf goldeneye

Viguiera longifolia (Robins. & Greenm.) Blake
 = *Heliomeris longifolia* var. *longifolia*

Viguiera multiflora (Nutt.) Blake
 = *Heliomeris multiflora* var. *multiflora*

Viguiera ovalis Blake
 = *Heliomeris multiflora* var. *brevifolia*

***Viguiera parishii* Greene**
 Parish's goldeneye

***Viguiera triloba* (Gray) J. Olsen**
 yellow streamers

***Wyethia arizonica* Gray**
 Arizona mulesears

***Wyethia scabra* Hook.**
 badlands wyethia

***Xanthisma texanum* DC.**
 Texas sleepydaisy

***Xanthium spinosum* L.**
 spiny cocklebur

***Xanthium strumarium* L.**
 rough cocklebur, cadillos

***Xanthocephalum gymnospermoides* (Gray) Benth. & Hook. f.**
 San Pedro matchweed

Xanthocephalum wrightii (Gray) Gray
 = *Gutierrezia wrightii*

***Xylorhiza tortifolia* (Torr. & Gray) Greene**
 Mojave aster

Zaluzania grayana Robins. & Greenm.
 = *Viguiera triloba*

Zexmenia podocephala (Gray) Gray
 = *Lasiantha podocephala*

***Zinnia acerosa* (DC.) Gray**
 desert zinnia

***Zinnia grandiflora* Nutt.**
 Rocky Mountain zinnia

***Zinnia peruviana* (L.) L.**
 Peruvian zinnia

Convolvulaceae

***Calystegia longipes* (S. Wats.) Brummitt**
 Paiute false bindweed

***Calystegia macounii* (Greene) Brummitt**
 Macoun's false bindweed

***Calystegia sepium* (L.) R. Br.**
 hedge false bindweed

***Convolvulus arvensis* L.**
 field bindweed

***Convolvulus equitans* Benth.**
 Texas bindweed

Convolvulus linearilobus Eastw.
 = *Calystegia longipes*

***Cressa truxillensis* Kunth**
 spreading alkaliweed

***Cuscuta applanata* Engelm.**
 Gila River dodder

***Cuscuta californica* Hook. & Arn.**
 chaparral dodder

- Cuscuta cephalanthi* Engelm.
buttonbush dodder
- Cuscuta coryli* Engelm.
hazel dodder
- Cuscuta dentatasquamata* Yuncker
los pinitos dodder
- Cuscuta denticulata* Engelm.
desert dodder
- Cuscuta erosa* Yuncker
Sonoran dodder
- Cuscuta gronovii* Willd. ex J.A. Schultes
scaldweed
- Cuscuta indecora* Choisy
bigseed alfalfa dodder
- Cuscuta mitriformis* Engelm.
Cochise dodder
- Cuscuta odontolepis* Engelm.
Santa Rita Mountain dodder
- Cuscuta pentagona* Engelm.
fiveangled dodder
- Cuscuta potosina* Schaffn.
globe dodder
- Cuscuta salina* Engelm.
saltmarsh dodder
- Cuscuta tuberculata* Brandeg.
tubercle dodder
- Cuscuta umbellata* Kunth
flatglobe dodder
- Cuscuta warneri* Yuncker
= *Cuscuta indecora* var. *warneri*
- Dichondra argentea* Humb. & Bonpl. ex Willd.
silver ponysfoot
- Dichondra brachypoda* Woot. & Standl.
New Mexico ponysfoot
- Dichondra repens* var. *sericea* (Sw.) Choisy
= *Dichondra sericea*
- Dichondra sericea* Sw.
silverleaf ponysfoot
- Evolvulus alsinoides* (L.) L.
slender dwarf morningglory
- Evolvulus arizonicus* Gray
wild dwarf morningglory
- Evolvulus nuttallianus* J.A. Schultes
shaggy dwarf morningglory
- Evolvulus pilosus* Nutt.
= *Evolvulus nuttallianus*
- Evolvulus sericeus* Sw.
silver dwarf morningglory
- Ipomoea X leucantha* Jacq. (pro sp.)
morningglory
- Ipomoea barbatisepala* Gray
canyon morningglory
- Ipomoea capillacea* (Kunth) G. Don
purple morningglory
- Ipomoea cardiophylla* Gray
heartleaf morningglory
- Ipomoea costellata* Torr.
crestrub morningglory
- Ipomoea cristulata* Hallier f.
Transpecos morningglory
- Ipomoea hederacea* Jacq.
ivyleaf morningglory
- Ipomoea heterophylla* Ortega
= *Ipomoea pubescens*
- Ipomoea hirsutula* Jacq. f.
= *Ipomoea purpurea*
- Ipomoea lemmonii* Gray
= *Ipomoea tenuiloba*
- Ipomoea leptotoma* Torr.
= *Ipomoea ternifolia* var. *leptotoma*
- Ipomoea lindheimeri* Gray
Lindheimer's morningglory
- Ipomoea longifolia* Benth.
pinkthroat morningglory
- Ipomoea muricata* Cav., non (L.) Jacq.
= *Ipomoea capillacea*
- Ipomoea plummerae* Gray
Huachuca Mountain morningglory
- Ipomoea pubescens* Lam.
morningglory
- Ipomoea purpurea* (L.) Roth
tall morningglory
- Ipomoea tenuiloba* Torr.
spiderleaf
- Ipomoea ternifolia* Cav.
Ipomoea thurberi Gray
Thurber's morningglory
- Jacquemontia agrestis* (Mart. ex Choisy) Meisn.
midnightblue clustervine
- Jacquemontia palmeri* S. Wats.

= Jacquemontia agrestis
Jacquemontia pringlei Gray
Pringle's clustervine

Cornaceae

Cornus sericea L.
redosier dogwood
Cornus sericea ssp. *sericea* L.
redosier dogwood
Cornus stolonifera Michx.
= *Cornus sericea* ssp. *sericea*

Crassulaceae

Crassula connata (Ruiz & Pavon) Berger
sand pygmyweed
Crassula drummondii (Torr. & Gray) Fedde
smallleaf pygmyweed
Crassula saginoides (Maxim.) Bywater & Wickens
wrinkleseed pygmyweed
Dudleya collomiae Rose ex Morton
Gila County liveforever
Dudleya pulverulenta (Nutt.) Britt. & Rose
chalk liveforever
Echeveria rusbyi (Greene) A. Nels. & J.F. Macbr.
= *Graptopetalum rusbyi*
Graptopetalum bartramii Rose
Patagonia Mountain leatherpetal
Graptopetalum rusbyi (Greene) Rose
San Francisco River leatherpetal
Sedum cockerellii Britt.
Cockerell's stonecrop
Sedum lanceolatum Torr.
spearleaf stonecrop
Sedum rhodanthum Gray
redpod stonecrop
Sedum stelliforme S. Wats.
Huachuca Mountain stonecrop
Tillaea
= *Crassula*

Crossosomataceae

Apacheria chiricahuensis C.T. Mason
apachebush

Crossosoma bigelovii S. Wats.
ragged rockflower
Crossosoma parviflorum B.L. Robins. & Fern.
smallflower rockflower
Glossopetalon spinescens Gray
spiny greasebush

Cruciferae

Arabis drummondii Gray
Drummond's rockcress
Arabis fendleri (S. Wats.) Greene
Fendler's rockcress
Arabis glabra (L.) Bernh.
tower rockcress
Arabis gracilipes Greene
Flagstaff rockcress
Arabis hirsuta (L.) Scop.
hairy rockcress
Arabis lignifera A. Nels.
desert rockcress
Arabis pendulina Greene
rabbitear rockcress
Arabis perennans S. Wats.
perennial rockcress
Arabis pulchra M.E. Jones ex S. Wats.
beauty rockcress
Arabis tricornuta Rollins
Rincon Mountain rockcress
Athysanus pusillus (Hook.) Greene
common sandweed
Barbarea orthoceras Ledeb.
American yellowrocket
Brassica alba Rabenh., non L.
= *Sinapis alba*
Brassica arvensis (L.) Rabenh.
= *Sinapis arvensis*
Brassica campestris L.
= *Brassica rapa* var. *rapa*
Brassica hirta Moench
= *Sinapis alba*
Brassica juncea (L.) Czern.
India mustard
Brassica kaber (DC.) L.C. Wheeler
= *Sinapis arvensis*

- Brassica nigra* (L.) W.D.J. Koch
black mustard
- Brassica rapa* L.
rape mustard
- Brassica tournefortii* Gouan
Asian mustard
- Camelina microcarpa* DC.
littlepod falseflax
- Camelina sativa* (L.) Crantz
gold-of-pleasure
- Capsella bursa-pastoris* (L.) Medik.
shepherd's purse
- Cardamine cordifolia* Gray
heartleaf bittercress
- Cardamine parviflora* L.
sand bittercress
- Cardaria draba* (L.) Desv.
pepperweed whitetop
- Cardaria pubescens* (C.A. Mey.) Jarmolenko
hairy whitetop
- Caulanthus cooperi* (S. Wats.) Payson
Cooper's wild cabbage
- Caulanthus crassicaulis* (Torr.) S. Wats.
thickstem wild cabbage
- Chorispora tenella* (Pallas) DC.
crossflower
- Conringia orientalis* (L.) Dumort.
hare's ear mustard
- Coronopus didymus* (L.) Sm.
lesser swinecress
- Descurainia californica* (Gray) O.E. Schulz
Sierran tansymustard
- Descurainia incana* (Bernh. ex Fisch. & C.A. Mey.) Dorn
mountain tansymustard
- Descurainia obtusa* (Greene) O.E. Schulz
blunt tansymustard
- Descurainia pinnata* (Walt.) Britt.
western tansymustard
- Descurainia richardsonii* ssp. *incisa* (Engelm.) Detling
= *Descurainia incana* ssp. *incisa*
- Descurainia sophia* (L.) Webb ex Prantl
herb sophia
- Dimorphocarpa pinnatifida* Rollins
tansy spectaclepod
- Dimorphocarpa wislizeni* (Engelm.) Rollins
touristplant
- Diploaxis muralis* (L.) DC.
annual wallrocket
- Diploaxis tenuifolia* (L.) DC.
perennial wallrocket
- Dithyrea californica* Harvey
California shieldpod
- Dithyrea wislizeni* Engelm.
= *Dimorphocarpa wislizeni*
- Draba asprella* Greene
rough whitlowgrass
- Draba aurea* Vahl ex Hornem.
golden whitlowgrass
- Draba brachycarpa* Nutt. ex Torr. & Gray
shortpod whitlowgrass
- Draba crassifolia* Graham
snowbed whitlowgrass
- Draba cuneifolia* Nutt. ex Torr. & Gray
wedgeleaf whitlowgrass
- Draba helleriana* Greene
Heller's whitlowgrass
- Draba petrophila* Greene
Santa Rita Mountain whitlowgrass
- Draba platycarpa* Torr. & Gray
broadpod whitlowgrass
- Draba rectifruca* C.L. Hitchc.
mountain whitlowgrass
- Draba reptans* (Lam.) Fern.
Carolina whitlowgrass
- Draba spectabilis* Greene
showy whitlowgrass
- Draba standleyi* J.F. Macbr. & Payson
Standley's whitlowgrass
- Dryopetalon runcinatum* Gray
rockmustard
- Eruca sativa* P. Mill.
= *Eruca vesicaria* ssp. *sativa*
- Eruca vesicaria* (L.) Cav.
rocketsalad
- Erysimum capitatum* (Dougl. ex Hook.) Greene
sanddune wallflower
- Erysimum inconspicuum* (S. Wats.) MacM.
shy wallflower
- Erysimum repandum* L.
spreading wallflower

Erysimum wheeleri Rothrock
 = *Erysimum capitatum* var. *capitatum*
Guillenia lasiophylla (Hook. & Arn.) Greene
Guillenia lemmonii (S. Wats.) R. Buck
Halimolobos diffusa (Gray) O.E. Schulz
 spreading fissurewort
Hutchinsia procumbens (L.) Desv.
 prostrate hutchinsia
Lepidium alyssoides Gray
 mesa pepperwort
Lepidium bourgeauanum Thellung
 Bourgeau's pepperweed
Lepidium campestre (L.) Ait. f.
 field pepperweed
Lepidium densiflorum Schrad.
 common pepperweed
Lepidium fremontii S. Wats.
 desert pepperweed
Lepidium integrifolium Nutt.
 thickleaf pepperweed
Lepidium lasiocarpum Nutt.
 shaggyfruit pepperweed
Lepidium medium Greene
 = *Lepidium virginicum* var. *medium*
Lepidium montanum Nutt.
 mountain pepperweed
Lepidium oblongum Small
 veiny pepperweed
Lepidium perfoliatum L.
 clasping pepperweed
Lepidium thurberi Woot.
 Thurber's pepperweed
Lepidium virginicum L.
 Virginia pepperweed
Lesquerella arizonica S. Wats.
 Arizona bladderpod
Lesquerella cinerea S. Wats.
 basin bladderpod
Lesquerella fendleri (Gray) S. Wats.
 Fendler's bladderpod
Lesquerella gooddingii Rollins & Shaw
 Goodding's bladderpod
Lesquerella gordonii (Gray) S. Wats.
 Gordon's bladderpod
Lesquerella intermedia (S. Wats.) Heller

mid bladderpod
Lesquerella kaibabensis Rollins
 Kaibab bladderpod
Lesquerella ludoviciana (Nutt.) S. Wats.
 foothill bladderpod
Lesquerella pinetorum Woot. & Standl.
 White Mountain bladderpod
Lesquerella purpurea (Gray) S. Wats.
 rose bladderpod
Lesquerella rectipes Woot. & Standl.
 straight bladderpod
Lesquerella sessilis (S. Wats.) Small
 sessile bladderpod
Lesquerella tenella A. Nels.
 Moapa bladderpod
Lesquerella wardii S. Wats.
 Ward's bladderpod
Lobularia maritima (L.) Desv.
 seaside lobularia
Lyrocarpa coulteri Hook. & Harvey ex Harvey
 Coulter's lyreped
Malcolmia africana (L.) Ait. f.
 African mustard
Matthiola longipetala (Vent.) DC.
 night scented stock
Nasturtium nasturtium-aquaticum (L.) Karsten
 = *Rorippa nasturtium-aquaticum*
Pennellia longifolia (Benth.) Rollins
 longleaf mock thelypody
Pennellia micrantha (Gray) Nieuwl.
 mountain mock thelypody
Physaria chambersii Rollins
 Chambers' twinpod
Physaria newberryi Gray
 Newberry's twinpod
Raphanus raphanistrum L.
 wild radish
Raphanus sativus L.
 wild radish
Rorippa curvipes Greene
 blunthead yellowcress
Rorippa curvisiliqua (Hook.) Bess. ex Britt.
 curvepod yellowcress
Rorippa islandica
 = *Rorippa palustris*

***Rorippa microtitis* (B.L. Robins.) Rollins**
 Chihuahuan yellowcress
***Rorippa nasturtium-aquaticum* (L.) Hayek**
 watercress
Rorippa obtusa (Nutt.) Britt.
 = *Rorippa teres*
***Rorippa palustris* (L.) Bess.**
 bog yellowcress
***Rorippa sinuata* (Nutt.) A.S. Hitchc.**
 spreading yellowcress
***Rorippa sphaerocarpa* (Gray) Britt.**
 roundfruit yellowcress
***Rorippa sylvestris* (L.) Bess.**
 creeping yellowcress
***Rorippa teres* (Michx.) R. Stuckey**
 southern marsh yellowcress
***Schoenocrambe linearifolia* (Gray) Rollins**
 slimleaf plainsmustard
***Sinapis alba* L.**
 white mustard
***Sinapis arvensis* L.**
 charlock mustard
Sinapis nigra L.
 = *Brassica nigra*
***Sisymbrium altissimum* L.**
 tall tumbledustard
Sisymbrium ambiguum (S. Wats.) Payson
 = *Thelypodopsis ambigua* var. *ambigua*
***Sisymbrium irio* L.**
 Londonrocket
Sisymbrium kearneyi Rollins
 = *Thelypodopsis purpusii*
Sisymbrium linearifolium (Gray) Payson
 = *Schoenocrambe linearifolia*
***Sisymbrium orientale* L.**
 Indian hedgemustard
***Stanleya albescens* M.E. Jones**
 white princesplume
***Stanleya elata* M.E. Jones**
 Panamint princesplume
***Stanleya pinnata* (Pursh) Britt.**
 desert princesplume
Streptanthus arizonicus S. Wats.
 = *Streptanthus carinatus* ssp. *arizonicus*
***Streptanthella longirostris* (S. Wats.) Rydb.**

longbeak streptanthella
***Streptanthus carinatus* C. Wright ex Gray**
 lyreleaf jewelflower
***Streptanthus cordatus* Nutt.**
 heartleaf twistflower
Streptanthus lemmonii (S. Wats.) Jepson
 = *Guillenia lemmonii*
***Thelypodopsis ambigua* (S. Wats.) Al-Shehbaz**
 Long Valley tumbledustard
***Thelypodopsis elegans* (M.E. Jones) Rydb.**
 Westwater tumbledustard
Thelypodopsis linearifolia (Gray) Al-Shehbaz
 = *Schoenocrambe linearifolia*
***Thelypodopsis purpusii* (Brandeg.) Rollins**
 Purpus' tumbledustard
***Thelypodium integrifolium* (Nutt.) Endl. ex Walp.**
 entireleaved thelypody
Thelypodium lasiophyllum (Hook. & Arn.) Greene
 = *Guillenia lasiophylla*
***Thelypodium laxiflorum* Al-Shehbaz**
 droopflower thelypody
***Thelypodium wrightii* Gray**
 Wright's thelypody
***Thlaspi arvense* L.**
 field pennycress
***Thlaspi montanum* var. *fendleri* (Gray) P. Holmgren**
 Fendler's pennycress
***Thlaspi montanum* var. *montanum* L.**
 alpine pennycress
***Thysanocarpus curvipes* Hook.**
 sand fringedpod
***Thysanocarpus laciniatus* Nutt.**
 Santa Cruz Island fringedpod

Cucurbitaceae

***Apodanthera undulata* Gray**
 melon loco
***Brandegea bigelovii* (S. Wats.) Cogn.**
 desert starvine
Cucurbita californica Torr. ex S. Wats.
 = *Cucurbita palmata*
***Cucurbita digitata* Gray**
 fingerleaf gourd
***Cucurbita foetidissima* Kunth**

buffalo gourd
Cucurbita palmata S. Wats.
coyote gourd
Cyclanthera dissecta (Torr. & Gray) Arn.
cutleaf cyclanthera
Echinocystis lobata (Michx.) Torr. & Gray
wild cucumber
Echinopepon wrightii (Gray) S. Wats.
wild balsam apple
Ibervillea tenuisecta (Gray) Small
slimlobe globeberry
Marah gilensis Greene
Gila manroot
Sicyos ampelophyllus Woot. & Standl.
streamside burr cucumber
Sicyos angulatus L.
oneseed burr cucumber
Sicyos laciniatus L.
cutleaf burr cucumber
Sicyosperma gracile Gray
climbing arrowheads
Tumamoca macdougalii Rose
Tumamoc globeberry

Cupressaceae

Cupressus arizonica Greene
Arizona cypress
Cupressus glabra Sudworth
Arizona smooth cypress
Juniperus californica Carr.
California juniper
Juniperus communis L.
common juniper
Juniperus communis var. *depressa* Pursh
common juniper
Juniperus communis var. *montana* Ait.
common juniper
Juniperus deppeana Steud.
alligator juniper
Juniperus erythrocarpa Cory
redberry juniper
Juniperus monosperma (Engelm.) Sarg.
oneseed juniper
Juniperus osteosperma (Torr.) Little

Utah juniper
Juniperus scopulorum Sarg.
Rocky Mountain juniper
Juniperus sibirica Burgsd.
= *Juniperus communis* var. *montana*

Dennstaedtiaceae (Polypodiaceae)

Pteridium aquilinum (L.) Kuhn
western brackenfern
Pteridium aquilinum var. *pubescens* Underwood
hairy brackenfern

Dryopteridaceae (Polypodiaceae)

Athyrium filix-femina (L.) Roth
common ladyfern
Athyrium filix-femina ssp. *cyclosorum* (Rupr.) C. Christens.
subarctic ladyfern
Cystopteris bulbifera (L.) Bernh.
bulblet bladderfern
Cystopteris fragilis (L.) Bernh.
brittle bladderfern
Cystopteris reevesiana Lellinger
Reeves' bladderfern
Cystopteris tenuis (Michx.) Desv.
upland brittle bladderfern
Cystopteris utahensis Windham & Haufler
Utah bladderfern
Dryopteris arguta (Kaulfuss) Watt
coastal woodfern
Dryopteris filix-mas (L.) Schott
male fern
Dryopteris patula var. *rossii* (C. Christens.) C. Christens.
= *Dryopteris rossii*
Dryopteris rossii C. Christens.
Ross' woodfern
Gymnocarpium dryopteris (L.) Newman
western oakfern
Phanerophlebia auriculata Underwood
eared veinfern
Polystichum lonchitis (L.) Roth
northern hollyfern
Polystichum scopulinum (D.C. Eat.) Maxon
mountain hollyfern

Woodsia neomexicana Windham

New Mexico cliff fern

Woodsia oregana D.C. Eat.

Oregon woodsia

Woodsia phillipsii Windham

Phillips' cliff fern

Woodsia plummerae Lemmon

Plummer's cliff fern

Woodsia scopulina D.C. Eat.

Rocky Mountain woodsia

Elaeagnaceae

Elaeagnus angustifolia L.

Russian olive

Shepherdia argentea (Pursh) Nutt.

silver buffaloberry

Shepherdia canadensis (L.) Nutt.

russet buffaloberry

Shepherdia rotundifolia Parry

roundleaf buffaloberry

Elatinaceae

Elatine americana (Pursh) Arn.

American waterwort

Elatine brachysperma Gray

shortseed waterwort

Elatine californica Gray

California waterwort

Elatine chilensis Gray

Chilean waterwort

Elatine rubella Rydb.

southwestern waterwort

Ephedraceae

Ephedra X arenicola Cutler

sandy jointfir

Ephedra aspera Engelm. ex S. Wats.

rough mormon tea

Ephedra californica S. Wats.

California jointfir

Ephedra californica var. *californica* S. Wats.

California jointfir

Ephedra cutleri Peebles

Ephedra fasciculata A. Nels.

Arizona jointfir

Ephedra fasciculata var. *fasciculata* A. Nels.

Arizona jointfir

Ephedra funerea Coville & Morton

death valley ephedra

Ephedra nevadensis S. Wats.

Nevada jointfir

Ephedra nevadensis var. *nevadensis* S. Wats.

Nevada jointfir

Ephedra torreyana S. Wats.

popotillo

Ephedra trifurca Torr. ex S. Wats.

desert ephedra

Ephedra viridis Coville

mormon tea

Ephedra viridis var. *viridis* Coville

mormon tea

Equisetaceae

Equisetum X ferrissii Clute (pro sp.)

Ferriss' horsetail

Equisetum arvense L.

field horsetail

Equisetum hyemale L.

scouringrush horsetail

Equisetum hyemale var. *affine* (Engelm.) A.A. Eat.

scouringrush horsetail

Equisetum laevigatum A. Braun

smooth horsetail

Ericaceae

Arbutus arizonica (Gray) Sarg.

Arizona madrone

Arctostaphylos patula Greene

greenleaf manzanita

Arctostaphylos pringlei Parry

Pringle manzanita

Arctostaphylos pungens Kunth

pointleaf manzanita

Arctostaphylos uva-ursi (L.) Spreng.

kinnikinnick

Chimaphila maculata (L.) Pursh

striped prince's pine
***Chimaphila umbellata* (L.) W. Bart.**
 pipsissewa
***Chimaphila umbellata* ssp. *acuta* (Rydb.) Hulten**
 pipsissewa
***Moneses uniflora* (L.) Gray**
 single delight
***Orthilia secunda* (L.) House**
 sidebells wintergreen
***Phyllodoce empetrifomis* (Sm.) D. Don**
 pink mountainheath
***Pyrola chlorantha* Sw.**
 greenflowered wintergreen
***Pyrola elliptica* Nutt.**
 waxflower shinleaf
***Pyrola picta* Sm.**
 whiteveined wintergreen
Pyrola secunda L.
 = *Orthilia secunda*
***Vaccinium geminiflorum* Kunth**
 Mexican blueberry
***Vaccinium myrtilus* L.**
 whortleberry
***Vaccinium myrtilus* var. *oreophilum* (Rydb.) Dorn**
 whortleberry
Vaccinium oreophilum Rydb.
 = *Vaccinium myrtilus* var. *oreophilum*
***Vaccinium ovatum* Pursh**
 evergreen huckleberry
***Vaccinium ovatum* var. *ovatum* Pursh**
 evergreen huckleberry

Euphorbiaceae

***Acalypha californica* Benth.**
 California copperleaf
***Acalypha indica* L.**
 Indian copperleaf
***Acalypha lindheimeri* Muell.-Arg.**
 yerba del cancer
***Acalypha neomexicana* Muell.-Arg.**
 New Mexico copperleaf
***Acalypha ostryifolia* Riddell**
 pineland threeseed mercury
Acalypha pringlei S. Wats.

= *Acalypha californica*
***Argythamnia adenophora* Gray**
 glandular silverbush
***Argythamnia brandegei* Millsp.**
 Sonoran silverbush
***Argythamnia cyanophylla* (Woot. & Standl.) Ingram**
 Charleston Mountain silverbush
***Argythamnia lanceolata* (Benth.) Muell.-Arg.**
 narrowleaf silverbush
***Argythamnia mercurialina* (Nutt.) Muell.-Arg.**
 tall silverbush
***Argythamnia neomexicana* Muell.-Arg.**
 New Mexico silverbush
***Argythamnia serrata* (Torr.) Muell.-Arg.**
 Yuma silverbush
Bernardia incana Morton
 = *Bernardia myricifolia*
***Bernardia myricifolia* (Scheele) S. Wats.**
 mouse's eye
***Chamaesyce abramsiana* (L.C. Wheeler) Koutnik**
 Abrams' sandmat
***Chamaesyce albomarginata* (Torr. & Gray) Small**
 whitemargin sandmat
***Chamaesyce arizonica* (Engelm.) Arthur**
 Arizona sandmat
***Chamaesyce capitellata* (Engelm.) Millsp.**
 head sandmat
***Chamaesyce chaetocalyx* (Boiss.) Woot. & Standl.**
***Chamaesyce dioica* (Kunth) Millsp.**
 royal sandmat
***Chamaesyce fendleri* (Torr. & Gray) Small**
 Fendler's sandmat
***Chamaesyce fendleri* var. *fendleri* (Torr. & Gray) Small**
 Fendler's sandmat
***Chamaesyce florida* (Engelm.) Millsp.**
 Chiricahua Mountain sandmat
***Chamaesyce glyptosperma* (Engelm.) Small**
 ribseed sandmat
***Chamaesyce gracillima* (S. Wats.) Millsp.**
 Mexican sandmat
***Chamaesyce hirta* (L.) Millsp.**
 pillpod sandmat
***Chamaesyce hypericifolia* (L.) Millsp.**
 graceful sandmat
***Chamaesyce hyssopifolia* (L.) Small**

hyssopleaf sandmat
***Chamaesyce maculata* (L.) Small**
 spotted sandmat
***Chamaesyce melanadenia* (Torr.) Millsp.**
 squaw sandmat
***Chamaesyce micromera* (Boiss.) Woot. & Standl.**
 Sonoran sandmat
***Chamaesyce ocellata* (Dur. & Hilg.) Millsp.**
 Contura Creek sandmat
***Chamaesyce parryi* (Engelm.) Rydb.**
 Parry's sandmat
***Chamaesyce pediculifera* (Engelm.) Rose & Standl.**
 Carrizo Mountain sandmat
***Chamaesyce platysperma* (Engelm. ex S. Wats.) Shinnery**
 flatseed sandmat
***Chamaesyce polycarpa* (Benth.) Millsp. ex Parish**
 smallseed sandmat
***Chamaesyce prostrata* (Ait.) Small**
 prostrate sandmat
***Chamaesyce revoluta* (Engelm.) Small**
 threadstem sandmat
***Chamaesyce serpens* (Kunth) Small**
 matted sandmat
***Chamaesyce serpyllifolia* (Pers.) Small**
 thymeleaf sandmat
***Chamaesyce serrula* (Engelm.) Woot. & Standl.**
 sawtooth sandmat
***Chamaesyce setiloba* (Engelm. ex Torr.) Millsp. ex Parish**
 Yuma sandmat
***Chamaesyce stictospora* (Engelm.) Small**
 slimseed sandmat
***Chamaesyce trachysperma* (Engelm.) Millsp.**
 San Pedro River sandmat
***Chamaesyce vermiculata* (Raf.) House**
 wormseed sandmat
***Cnidoscolus angustidens* Torr.**
 mala mujer
***Croton californicus* Muell.-Arg.**
 California croton
***Croton ciliatoglandulifer* Ortega**
 Mexican croton
Croton corymbulosus Engelm.
 = *Croton pottsii* var. *pottsii*
***Croton fruticosus* Engelm. ex Torr.**
 bush croton

***Croton lindheimerianus* Scheele**
 threeseed croton
Croton longipes M.E. Jones
 = *Croton californicus* var. *longipes*
***Croton monanthogynus* Michx.**
 prairie tea
***Croton pottsii* (Klotzsch) Muell.-Arg.**
 leatherweed
***Croton setigerus* Hook.**
 turkey mullein
***Croton sonorae* Torr.**
 Sonoran croton
***Croton texensis* (Klotzsch) Muell.-Arg.**
 Texas croton
***Croton wigginsii* L.C. Wheeler**
 Wiggins' croton
Ditaxis
 = *Argythamnia*
Eremocarpus setigerus (Hook.) Benth.
 = *Croton setigerus*
***Euphorbia aaron-rossii* A. & N. Holmgren**
 Marble Canyon spurge
Euphorbia abramsiana L.C. Wheeler
 = *Chamaesyce abramsiana*
Euphorbia albomarginata Torr. & Gray
 = *Chamaesyce albomarginata*
***Euphorbia alta* J.B.S. Norton**
 giant spurge
Euphorbia arizonica Engelm.
 = *Chamaesyce arizonica*
***Euphorbia bilobata* Engelm.**
 blackseed spurge
***Euphorbia brachycera* Engelm.**
 horned spurge
Euphorbia capitellata Engelm.
 = *Chamaesyce capitellata*
***Euphorbia chamaesula* Boiss.**
 mountain spurge
***Euphorbia crenulata* Engelm.**
 Chinese caps
***Euphorbia cyathophora* Murr.**
 fire on the mountain
***Euphorbia dentata* Michx.**
 toothed spurge
***Euphorbia eriantha* Benth.**

beetle spurge
***Euphorbia esula* L.**
 wolf's milk
***Euphorbia exstipulata* Engelm.**
 squareseed spurge
Euphorbia fendleri Torr. & Gray
 = *Chamaesyce fendleri*
Euphorbia florida Engelm.
 = *Chamaesyce florida*
Euphorbia glyptosperma Engelm.
 = *Chamaesyce glyptosperma*
Euphorbia gracillima S. Wats.
 = *Chamaesyce gracillima*
***Euphorbia heterophylla* L.**
 Mexican fireplant
Euphorbia hirta L.
 = *Chamaesyce hirta*
Euphorbia hyssopifolia L.
 = *Chamaesyce hyssopifolia*
***Euphorbia incisa* Engelm.**
 Mojave spurge
Euphorbia indivisa (Engelm.) Tidestrom
 = *Chamaesyce dioica*
***Euphorbia lathyris* L.**
 moleplant
***Euphorbia lurida* Engelm.**
 San Francisco Mountain spurge
***Euphorbia macropus* (Klotzsch & Garcke) Boiss.**
 Huachuca Mountain spurge
***Euphorbia marginata* Pursh**
 snow on the mountain
Euphorbia melanadenia Torr.
 = *Chamaesyce melanadenia*
Euphorbia micromera Boiss.
 = *Chamaesyce micromera*
***Euphorbia odontadenia* Boiss.**
 Segi Canyon spurge
***Euphorbia palmeri* Engelm.**
 woodland spurge
Euphorbia parryi Engelm.
 = *Chamaesyce parryi*
Euphorbia pediculifera Engelm.
 = *Chamaesyce pediculifera*
***Euphorbia peplus* L.**
 petty spurge

Euphorbia pilulifera auct. non L.
 = *Chamaesyce hirta*
Euphorbia platysperma Engelm. ex S. Wats.
 = *Chamaesyce platysperma*
Euphorbia plummerae S. Wats.
 = *Euphorbia macropus*
Euphorbia polycarpa Benth.
 = *Chamaesyce polycarpa* var. *polycarpa*
Euphorbia prostrata Ait.
 = *Chamaesyce prostrata*
***Euphorbia radians* Benth.**
 sun spurge
Euphorbia revoluta Engelm.
 = *Chamaesyce revoluta*
***Euphorbia robusta* (Engelm.) Small**
 Rocky Mountain spurge
Euphorbia serpens Kunth
 = *Chamaesyce serpens*
Euphorbia serpyllifolia Pers.
 = *Chamaesyce serpyllifolia* ssp. *serpyllifolia*
***Euphorbia spathulata* Lam.**
 warty spurge
Euphorbia stictospora Engelm.
 = *Chamaesyce stictospora*
Euphorbia supina Raf.
 = *Chamaesyce maculata*
Euphorbia trachysperma Engelm.
 = *Chamaesyce trachysperma*
Euphorbia vermiculata Raf.
 = *Chamaesyce vermiculata*
***Jatropha cardiophylla* (Torr.) Muell.-Arg.**
 sangre de cristo
***Jatropha cinerea* (Ortega) Muell.-Arg.**
 Arizona nettlespurge
***Jatropha cuneata* Wiggins & Rollins**
 sangre de drago
***Jatropha macrorhiza* Benth.**
 ragged nettlespurge
***Jatropha macrorhiza* var. *septemfida* Engelm.**
 ragged nettlespurge
***Manihot angustiloba* (Torr.) Muell.-Arg.**
 desertmountain manihot
***Manihot davisiae* Croizat**
 Arizona manihot
***Phyllanthus polygonoides* Nutt. ex Spreng.**

smartweed leafflower
***Reverchonia arenaria* Gray**
sand reverchonia
***Ricinus communis* L.**
castorbean
***Sapium biloculare* (S. Wats.) Pax**
Mexican jumpingbean
***Stillingia linearifolia* S. Wats.**
queensroot
***Stillingia paucidentata* S. Wats.**
Mojave toothleaf
***Stillingia spinulosa* Torr.**
annual toothleaf
***Tetracoccus fasciculatus* (S. Wats.) Croizat**
purplebush
***Tetracoccus hallii* Brandeg.**
***Tragia amblyodonta* (Muell.-Arg.) Pax & K. Hoffmann**
dogtooth noseburn
***Tragia laciniata* (Torr.) Muell.-Arg.**
Sonoita noseburn
***Tragia nepetifolia* Cav.**
catnip noseburn
***Tragia ramosa* Torr.**
branched noseburn

Fagaceae

***Quercus X organensis* Trel.**
oak
***Quercus X pauciloba* Rydb. (pro sp.)**
wavyleaf oak
***Quercus arizonica* Sarg.**
Arizona white oak
***Quercus chrysolepis* Liebm.**
canyon live oak
***Quercus dunnii* Kellogg**
Palmer oak
***Quercus emoryi* Torr.**
Emory's oak
Quercus fendleri Liebm.
= *Quercus X pauciloba*
***Quercus gambelii* Nutt.**
Gambel's oak
***Quercus grisea* Liebm.**
gray oak

***Quercus hypoleucoides* A. Camus**
silverleaf oak
***Quercus oblongifolia* Torr.**
Mexican blue oak
***Quercus pungens* Liebm.**
pungent oak
***Quercus rugosa* Nee**
netleaf oak
***Quercus toumeyii* Sarg.**
Toumey's oak
***Quercus turbinella* Greene**
shrub live oak

Fouquieriaceae

***Fouquieria splendens* Engelm.**
ocotillo

Fumariaceae

***Corydalis aurea* Willd.**
golden smoke
***Fumaria occidentalis* Pugsley**
western fumitory
***Fumaria parviflora* Lam.**
fineleaf fumitory

Garryaceae

***Garrya flavescens* S. Wats.**
ashy silktassel
***Garrya wrightii* Torr.**
Wright's silktassel

Gentianaceae

***Centaurium calycosum* (Buckl.) Fern.**
Arizona centaury
***Centaurium nudicaule* (Engelm.) B.L. Robins.**
Santa Catalina Mountain centaury
***Eustoma exaltatum* (L.) Salisb. ex G. Don**
catchfly prairiegentian
***Frasera albomarginata* S. Wats.**
desert elkweed
***Frasera paniculata* Torr.**
tufted elkweed

***Frasera speciosa* Dougl. ex Griseb.**

showy frasera

***Gentiana affinis* Griseb.**

pleated gentian

Gentiana bigelovii Gray

= *Gentiana affinis*

***Gentiana calycosa* Griseb.**

Rainier pleated gentian

Gentiana forwoodii Gray

= *Gentiana affinis*

***Gentiana fremontii* Torr.**

moss gentian

***Gentiana parryi* Engelm.**

Parry's gentian

Gentiana thermalis Kuntze

= *Gentianopsis thermalis*

Gentiana wrightii Gray

= *Gentianella amarella* ssp. *wrightii*

***Gentianella amarella* (L.) Boerner**

autumn dwarfgentian

Gentianella barbellata (Engelm.) J. Gillett

= *Gentianopsis barbellata*

Gentianella detonsa ssp. *elegans* (A. Nels.) J. Gillett

= *Gentianopsis thermalis*

***Gentianella microcalyx* (J.G. Lemmon) J. Gillett**

Chiricahua dwarfgentian

***Gentianella tenella* (Rottb.) Boerner**

Dane's dwarfgentian

***Gentianella wislizeni* (Engelm.) J. Gillett**

Chiricahua Mountain dwarfgentian

***Gentianopsis barbellata* (Engelm.) Iltis**

perennial fringedgentian

***Gentianopsis macrantha* (D. Don ex G. Don) Iltis**

grand fringedgentian

***Gentianopsis thermalis* (Kuntze) Iltis**

Rocky Mountain fringedgentian

***Halenia recurva* (Sm.) Allen**

Mt. Graham spurredgentian

Swertia albomarginata (S. Wats.) Kuntze

= *Frasera albomarginata* var. *albomarginata*

***Swertia perennis* L.**

star gentian

Swertia radiata (Kellogg) Kuntze

= *Frasera speciosa*

Geraniaceae

***Erodium cicutarium* (L.) L'Her. ex Ait.**

redstem stork's bill

***Erodium moschatum* (L.) L'Her. ex Ait.**

musky stork's bill

***Erodium texanum* Gray**

Texas stork's bill

***Geranium caespitosum* James**

pineywoods geranium

***Geranium carolinianum* L.**

Carolina geranium

***Geranium lentum* Woot. & Standl.**

Mogollon geranium

***Geranium richardsonii* Fisch. & Trautv.**

Richardson's geranium

***Geranium wislizeni* S. Wats.**

Huachuca Mountain geranium

Grossulariaceae (Saxifragaceae)

***Ribes aureum* Pursh**

golden currant

***Ribes cereum* Dougl.**

wax currant

***Ribes cereum* var. *pedicellare* Brewer & S. Wats.**

whisky currant

***Ribes inerme* Rydb.**

whitestem gooseberry

***Ribes leptanthum* Gray**

trumpet gooseberry

***Ribes montigenum* McClatchie**

gooseberry currant

***Ribes pinetorum* Greene**

orange gooseberry

***Ribes quercetorum* Greene**

rock gooseberry

***Ribes velutinum* Greene**

desert gooseberry

***Ribes viscosissimum* Pursh**

sticky currant

***Ribes wolfii* Rothrock**

Wolf's currant

Haloragaceae

- Myriophyllum aquaticum* (Vell.) Verdc.
parrot feather watermilfoil
Myriophyllum quitense Kunth
Andean watermilfoil
Myriophyllum sibiricum Komarov
shortspike watermilfoil
Myriophyllum spicatum L.
spike watermilfoil

Hippuridaceae

- Hippuris vulgaris* L.
common marestail

Hydrangeaceae (Saxifragaceae)

- Fendlera rupicola* Gray
cliff fendlerbush
Fendlera wrightii (Gray) Heller
Wright's fendlerbush
Fendlerella utahensis (S. Wats.) Heller
Utah fendlerbush
Jamesia americana Torr. & Gray
cliffbush
Philadelphus argenteus Rydb.
silver mockorange
Philadelphus argyrocalyx Woot.
silvercup mockorange
Philadelphus crinitus (C.L. Hitchc.) Hu
TransPecos mockorange
Philadelphus maculatus (C.L. Hitchc.) Hu
spotted mockorange
Philadelphus madrensis Hemsl.
desert mountain mockorange
Philadelphus microphyllus Gray
littleleaf mockorange
Philadelphus occidentalis A. Nels.
western mockorange
Philadelphus palmeri Rydb.
Palmer's mockorange
Philadelphus serpyllifolius Gray
littleleaf mockorange

Hydrocharitaceae

- Egeria densa* Planch.
Brazilian waterweed
Elodea bifoliata St. John
twoleaf waterweed
Elodea canadensis Michx.
Canadian waterweed
Hydrilla verticillata (L. f.) Royle
waterthyme
Vallisneria americana Michx.
American eelgrass

Hydrophyllaceae

- Emmenanthe penduliflora* Benth.
yellow whisperingbells
Eriodictyon angustifolium Nutt.
narrowleaf yerbasanta
Eucrypta chrysanthemifolia (Benth.) Greene
spotted hideseed
Eucrypta micrantha (Torr.) Heller
dainty desert hideseed
Hesperochiron pumilus (Dougl. ex Griseb.) Porter
dwarf hesperochiron
Hydrophyllum occidentale (S. Wats.) Gray
western waterleaf
Nama arizonicum Bacon
Arizona fiddleleaf
Nama demissum Gray
leafy nama
Nama dichotomum (Ruiz & Pavon) Choisy
wishbone fiddleleaf
Nama hispidum Gray
bristly nama
Nama pusillum J.G. & S.A. Lemmon ex Gray
eggleaf fiddleleaf
Nama retrorsum J.T. Howell
betatakin fiddleleaf
Nama rothrockii Gray
Rothrock's fiddleleaf
Nama stenocarpum Gray
mud fiddleleaf
Phacelia affinis Gray
limestone scorpionweed

Phacelia alba Rydb.
white scorpionweed
Phacelia arizonica Gray
Arizona scorpionweed
Phacelia bombycina Woot. & Standl.
Mangas Spring scorpionweed
Phacelia cephalotes Gray
virgin scorpionweed
Phacelia coerulea Greene
skyblue scorpionweed
Phacelia constancei Atwood
Constance's scorpionweed
Phacelia crenulata Torr. ex S. Wats.
cleftleaf wildheliotrope
Phacelia cryptantha Greene
hiddenflower scorpionweed
Phacelia curvipes Torr. ex S. Wats.
Washoe scorpionweed
Phacelia demissa Gray
Intermountain scorpionweed
Phacelia distans Benth.
distant phacelia
Phacelia egena (Greene ex Brand) Greene ex J.T. Howell
Kaweah River scorpionweed
Phacelia filiformis Brand
narrow scorpionweed
Phacelia fremontii Torr.
Fremont's phacelia
Phacelia glechomifolia Gray
pennyroyal leaf scorpionweed
Phacelia heterophylla Pursh
varileaf phacelia
Phacelia howelliana Atwood
harlequin scorpionweed
Phacelia integrifolia Torr.
gypsum scorpionweed
Phacelia ivesiana Torr.
Ives' phacelia
Phacelia laxiflora J.T. Howell
dozing scorpionweed
Phacelia lemmonii Gray
Lemmon's scorpionweed
Phacelia neglecta M.E. Jones
alkali scorpionweed
Phacelia neomexicana Thurb. ex Torr.

New Mexico scorpionweed
Phacelia palmeri Torr. ex S. Wats.
Palmer's scorpionweed
Phacelia parryi Torr.
Parry's scorpionweed
Phacelia pedicellata Gray
pedicellate scorpionweed
Phacelia pulchella Gray
beautiful scorpionweed
Phacelia rafaensis Atwood
plateau scorpionweed
Phacelia ramosissima Dougl. ex Lehm.
branching phacelia
Phacelia rotundifolia Torr. ex S. Wats.
roundleaf scorpionweed
Phacelia rupestris Greene
rock scorpionweed
Phacelia saxicola Gray
stonecrop scorpionweed
Phacelia scopulina (A. Nels.) J.T. Howell
Debeque phacelia
Phacelia sericea (Graham) Gray
silky phacelia
Phacelia serrata J. Voss
saw scorpionweed
Phacelia tanacetifolia Benth.
lacy scorpionweed
Phacelia vallis-mortae J. Voss
Death Valley scorpionweed
Phacelia welshii Atwood
Welsh's phacelia
Pholistoma auritum (Lindl.) Lilja
blue fiestaflower
Tricardia watsonii Torr. ex S. Wats.
threehearts

Iridaceae

Iris missouriensis Nutt.
Rocky Mountain iris
Nemastylis tenuis (Herbert) Benth.
southwestern pleatleaf
Sisyrinchium arizonicum Rothrock
Arizona blueeyed grass
Sisyrinchium cernuum (Bickn.) Kearney

nodding blueeyed grass
Sisyrinchium demissum Greene
dwarf blueeyed grass
Sisyrinchium elmeri Greene
Elmer's blueeyed grass
Sisyrinchium longipes (Bickn.) Kearney & Peebles
timberland blueeyed grass
Sisyrinchium macrocarpon Bickn.
Willow Spring blueeyed grass

Isoetaceae

Isoetes bolanderi Engelm.
Bolander's quillwort
Isoetes bolanderi var. *pygmaea* (Engelm.) Clute
pygmy quillwort

Juglandaceae

Juglans major (Torr.) Heller
Arizona walnut
Juglans microcarpa var. *major* (Torr.) L. Benson
= *Juglans major*

Krameriaceae

Krameria erecta Willd. ex J.A. Schultes
littleleaf ratany
Krameria grayi Rose & Painter
white ratany
Krameria lanceolata Torr.
trailing krameria
Krameria parvifolia Benth.
= *Krameria erecta*
Krameria secundiflora auct. non DC.
= *Krameria lanceolata*

Labiatae

Agastache barberi (B.L. Robins.) Epling
= *Agastache pallida*
Agastache breviflora (Gray) Epling
TransPecos giant hyssop
Agastache micrantha (Gray) Woot. & Standl.
white giant hyssop
Agastache pallida (Lindl.) Cory

pale giant hyssop
Agastache pallidiflora (Heller) Rydb.
Bill Williams' Mountain giant hyssop
Agastache rupestris (Greene) Standl.
threadleaf giant hyssop
Agastache wrightii (Greenm.) Woot. & Standl.
Sonoran giant hyssop
Clinopodium vulgare L.
wild basil
Dracocephalum parviflorum Nutt.
American dragonhead
Hedeoma costata Gray
falsepennyroyal
Hedeoma dentata Torr.
dentate falsepennyroyal
Hedeoma diffusa Greene
spreading falsepennyroyal
Hedeoma drummondii Benth.
Drummond's falsepennyroyal
Hedeoma hyssopifolia Gray
falsepennyroyal
Hedeoma nana (Torr.) Briq.
falsepennyroyal
Hedeoma oblongifolia (Gray) Heller
falsepennyroyal
Hyptis emoryi Torr.
desert lavender
Lamium amplexicaule L.
henbit deadnettle
Leonurus cardiaca L.
common motherwort
Lycopus americanus Muhl. ex W. Bart.
American waterhorehound
Lycopus asper Greene
rough bugleweed
Lycopus lucidus auct. p.p. non Turcz. ex Benth.
= *Lycopus asper*
Marrubium vulgare L.
horehound
Mentha X rotundifolia (L.) Huds. (pro sp.)
mint
Mentha arvensis L.
wild mint
Mentha canadensis L. (?)
Canadian mint

***Mentha spicata* L.**
 spearmint
***Mentha viridis* L.**
 = *Mentha spicata*
***Moldavica parviflora* (Nutt.) Britt.**
 = *Dracocephalum parviflorum*
***Moluccella laevis* L.**
 shellflower
***Monarda austromontana* Epling**
 = *Monarda citriodora* ssp. *austromontana*
***Monarda citriodora* Cerv. ex Lag.**
 lemon beebalm
***Monarda citriodora* ssp. *austromontana* (Epling) Scora**
 lemon beebalm
***Monarda fistulosa* L.**
 wildbergamot beebalm
***Monarda fistulosa* ssp. *fistulosa* L.**
 wildbergamot beebalm
***Monarda fistulosa* ssp. *fistulosa* var. *menthifolia* (Graham) Fern.**
 wild oregano
***Monarda menthifolia* Graham**
 = *Monarda fistulosa* ssp. *fistulosa* var. *menthifolia*
***Monarda pectinata* Nutt.**
 oregano del campo
***Monardella arizonica* Epling**
 Arizona mountainbalm
***Monardella glauca* Greene**
***Monardella lanceolata* Gray**
 mustang mountainbalm
***Monardella linoides* Gray**
 narrowleaf monardella
***Monardella odoratissima* Benth.**
 Pacific monardella
***Nepeta cataria* L.**
 catnip
***Physostegia correllii* (Lundell) Shinnars**
 Correll's false dragonhead
***Poliomintha incana* (Torr.) Gray**
 hoary rosemarymint
***Prunella vulgaris* L.**
 common selfheal
***Salazaria mexicana* Torr.**
 Mexican bladdersage
***Salvia aethiopis* L.**
 Mediterranean sage
***Salvia amissa* Epling**
 Santa Catalina Mountain sage
***Salvia arizonica* Gray**
 desert indigo sage
***Salvia columbariae* Benth.**
 chia
***Salvia davidsonii* Greenm.**
 Davidson's sage
***Salvia dorrii* (Kellogg) Abrams**
 grayball sage
***Salvia dorrii* ssp. *mearnsii* (Britt.) McClintock**
 Mearns' sage
***Salvia henryi* Gray**
 crimson sage
***Salvia lemmonii* Gray**
 Lemmon's sage
***Salvia mohavensis* Greene**
 Mojave sage
***Salvia pachyphylla* Epling ex Munz**
 blue sage
***Salvia parryi* Gray**
 Parry's sage
***Salvia pinguifolia* (Fern.) Woot. & Standl.**
 rock sage
***Salvia reflexa* Hornem.**
 chan
***Salvia subincisa* Benth.**
 sawtooth sage
***Salvia tiliifolia* Vahl**
 lindenleaf sage
***Scutellaria epilobiifolia* A. Hamilton**
 = *Scutellaria galericulata*
***Scutellaria galericulata* L.**
 marsh skullcap
***Scutellaria lateriflora* L.**
 mad dog skullcap
***Scutellaria potosina* Brandeg.**
 Mexican skullcap
Scutellaria potosina* ssp. *potosina* var. *tessellata
 Arizona skullcap
***Scutellaria resinosa* Torr.**
 = *Scutellaria wrightii*
***Scutellaria tessellata* Epling**
 = *Scutellaria potosina* ssp. *potosina* var. *tessellata*
***Scutellaria wrightii* Gray**

plains skullcap
Stachys agraria auct. non Cham. & Schlecht.
= *Stachys crenata*
***Stachys coccinea* Ortega**
scarlet hedgenettle
***Stachys crenata* Raf.**
mouseear
***Stachys palustris* L.**
marsh hedgenettle
***Stachys palustris* ssp. *pilosa* (Nutt.) Epling**
marsh hedgenettle
Stachys rigida Nutt. ex Benth.
= *Stachys palustris* ssp. *pilosa*
***Stachys rothrockii* Gray**
Rothrock's hedgenettle
***Teucrium canadense* L.**
Canada germander
***Teucrium cubense* Jacq.**
small coastal germander
***Teucrium glandulosum* Kellogg**
common germander
***Trichostema arizonicum* Gray**
Arizona bluecurls
***Trichostema brachiatum* L.**
fluxweed
***Trichostema micranthum* Gray**
smallflower bluecurls

Leguminosae

***Acacia angustissima* (P. Mill.) Kuntze**
fern acacia
***Acacia constricta* Benth.**
whitethorn acacia
***Acacia farnesiana* (L.) Willd.**
huisache
***Acacia greggii* Gray**
catclaw acacia
***Acacia millefolia* S. Wats.**
milfoil wattle
***Acacia minuta* (M.E. Jones) Beauchamp**
coastal scrub wattle
***Acacia neovernicosa* Isely**
viscid acacia
***Acacia redolens* Maslin**

acacia
***Aeschynomene villosa* Poir.**
hairy jointvetch
***Albizia julibrissin* Durz.**
silktree
Alhagi camelorum Fisch.
= *Alhagi maurorum*
***Alhagi maurorum* Medik.**
camelthorn
***Amorpha californica* Nutt.**
mock locust
***Amorpha fruticosa* L.**
desert indigobush
***Astragalus acutirostris* S. Wats.**
sharpkeel milkvetch
***Astragalus albulus* Woot. & Standl.**
cibola milkvetch
***Astragalus allochrous* Gray**
halfmoon milkvetch
***Astragalus amphioxys* Gray**
Crescent milkvetch
***Astragalus ampullarius* S. Wats.**
gumbo milkvetch
***Astragalus argophyllus* Nutt.**
silverleaf milkvetch
***Astragalus aridus* Gray**
annual desert milkvetch
***Astragalus arizonicus* Gray**
Arizona milkvetch
Astragalus atwoodii Welsh & Thorne
= *Astragalus pinonis* var. *atwoodii*
***Astragalus beathii* C.L. Porter**
Beath's milkvetch
***Astragalus bisulcatus* (Hook.) Gray**
twogrooved milkvetch
***Astragalus brandegei* Porter**
Brandegee's milkvetch
Astragalus bryantii Barneby
= *Astragalus lentiginosus* var. *palans*
***Astragalus calycosus* Torr. ex S. Wats.**
matted poison milkvetch
***Astragalus castaneiformis* S. Wats.**
chestnut milkvetch
***Astragalus ceramicus* Sheldon**
painted milkvetch

Astragalus chuskanus Barneby & Spellenberg

San Juan milkvetch

Astragalus cobrensis Gray

copper mine milkvetch

Astragalus coccineus Brandeg.

scarlet milkvetch

Astragalus coltonii M.E. Jones

Colton's milkvetch

Astragalus crassicaarpus Nutt.

groundplum milkvetch

Astragalus cremnophylax Barneby

sentry milkvetch

Astragalus crotalariae (Benth.) Gray

Salton milkvetch

Astragalus desperatus M.E. Jones

rimrock milkvetch

Astragalus didymocarpus Hook. & Arn.

dwarf white milkvetch

Astragalus egglestonii (Rydb.) Kearney & Peebles

Eggleston's milkvetch

Astragalus emoryanus (Rydb.) Cory

Emory's milkvetch

Astragalus endopterus (Barneby) Barneby

sandbar milkvetch

Astragalus ensiformis M.E. Jones

pagumpa milkvetch

Astragalus episcopus S. Wats.

bishop's milkvetch

Astragalus eremiticus Sheldon

hermit milkvetch

Astragalus eurylobus (Barneby) Barneby

Needle Mountain milkvetch

Astragalus flavus Nutt.

yellow milkvetch

Astragalus flexuosus (Hook.) Dougl. ex G. Don

flexile milkvetch

Astragalus fucatus Barneby

Hopi milkvetch

Astragalus geyeri Gray

Geyer's milkvetch

Astragalus gilensis Greene

Gila milkvetch

Astragalus hallii Gray

Hall's milkvetch

Astragalus hartwegii Benth.

Hartweg's milkvetch

Astragalus holmgreniorum Barneby

Paradox milkvetch

Astragalus humistratus Gray

groundcover milkvetch

Astragalus hypoxylus S. Wats.

Huachuca Mountain milkvetch

Astragalus insularis Kellogg

Cedros milkvetch

Astragalus kentrophyta Gray

spiny milkvetch

Astragalus layneae Greene

widow's milkvetch

Astragalus lentiginosus Dougl. ex Hook.

specklepod milkvetch

Astragalus lonchocarpus Torr.

rushy milkvetch

Astragalus miser Dougl.

weedy milkvetch

Astragalus moencoppensis M.E. Jones

Moenkopi milkvetch

Astragalus mokiensis Gray

Mokiak milkvetch

Astragalus mollissimus Torr.

woolly milkvetch

Astragalus monumentalis Barneby

Monument Valley milkvetch

Astragalus musiniensis M.E. Jones

Ferron's milkvetch

Astragalus newberryi Gray

Newberry's milkvetch

Astragalus nothoxys Gray

sheep milkvetch

Astragalus nutriosensis Sanderson

Apache milkvetch

Astragalus nuttallianus DC.

smallflowered milkvetch

Astragalus oocalycis M.E. Jones

Arboles milkvetch

Astragalus oophorus S. Wats.

egg milkvetch

Astragalus palmeri Gray

Palmer's milkvetch

Astragalus pattersonii Gray

Patterson's milkvetch

Astragalus pinonis M.E. Jones
 pinyon milkvetch
Astragalus praelongus Sheldon
 stinking milkvetch
Astragalus preussii Gray
 Preuss' milkvetch
Astragalus recurvus Greene
 recurved milkvetch
Astragalus rusbyi Greene
 Rusby's milkvetch
Astragalus sabulonum Gray
 gravel milkvetch
Astragalus scopulorum Porter
 Rocky Mountain milkvetch
Astragalus sesquiflorus S. Wats.
 sandstone milkvetch
Astragalus sophoroides M.E. Jones
 painted desert milkvetch
Astragalus straturensis M.E. Jones
 Pine Valley milkvetch
Astragalus striatiflorus M.E. Jones
 escarpment milkvetch
Astragalus subcinereus Gray
 Silver's milkvetch
Astragalus tephrodes Gray
 ashen milkvetch
Astragalus tetrapterus Gray
 fourwing milkvetch
Astragalus thurberi Gray
 Thurber's milkvetch
Astragalus titanophilus Barneby
 limestone milkvetch
Astragalus troglodytus S. Wats.
 creeping milkvetch
Astragalus vaccarum Gray
 Cow Spring milkvetch
Astragalus wingatanus S. Wats.
 Fort Wingate milkvetch
Astragalus xiphoides (Barneby) Barneby
 gladiator milkvetch
Astragalus zionis M.E. Jones
 Zion milkvetch
Caesalpinia drepanocarpa (Gray) Fisher
 sicklepod holdback
Caesalpinia gilliesii (Hook.) Wallich ex D. Dietr.

bird-of-paradise shrub
Caesalpinia jamesii (Torr. & Gray) Fisher
 James' holdback
Caesalpinia virgata Fisher
 wand holdback
Calliandra eriophylla Benth.
 fairyduster
Calliandra humilis Benth.
 dwarf stickpea
Calliandra schottii Torr. ex S. Wats.
 Schott's stickpea
Canavalia ensiformis (L.) DC.
 wonderbean
Cassia bahinioides Gray
 = *Senna bahinioides*
Cassia covesii Gray
 = *Senna covesii*
Cassia leptocarpa var. *glaberrima* M.E. Jones
 = *Senna hirsuta* var. *glaberrima*
Cassia lindheimeriana Scheele
 = *Senna lindheimeriana*
Cassia wislizeni Gray
 = *Senna wislizeni*
Cassia wrightii Gray
 = *Chamaecrista serpens* var. *wrightii*
Cercis canadensis L.
 eastern redbud
Cercis orbiculata Greene
Chamaecrista absus (L.) Irwin & Barneby
 tropical sensitive pea
Chamaecrista nictitans (L.) Moench
 partridge pea
Chamaecrista serpens (L.) Greene
 slender sensitive pea
Clitoria mariana L.
 Atlantic pigeonwings
Cologania angustifolia Kunth
 longleaf cologania
Cologania lemmonii Gray
 Lemmon's cologania
Coronilla varia L.
 purple crownvetch
Coursetia caribaea (Jacq.) Lavin
 anil falso
Coursetia glabella (Gray) Lavin

smooth babybonnets
***Coursetia glandulosa* Gray**
 rosary babybonnets
***Crotalaria pumila* Ortega**
 low rattlebox
***Crotalaria sagittalis* L.**
 arrowhead rattlebox
***Dalea albiflora* Gray**
 whiteflower prairieclover
***Dalea aurea* Nutt. ex Pursh**
 golden prairieclover
***Dalea brachystachya* Gray**
 Fort Bowie prairieclover
***Dalea candida* Willd.**
 slender white prairieclover
***Dalea exigua* Barneby**
 Chihuahuan prairieclover
***Dalea exserta* (Rydb.) Gentry**
 Mexican prairieclover
***Dalea filiformis* Gray**
 Sonoran prairieclover
***Dalea flavescens* (S. Wats.) Welsh**
 Canyonlands prairieclover
***Dalea formosa* Torr.**
 featherplume
***Dalea grayi* (Vail) L.O. Williams**
 Gray's prairieclover
***Dalea greggii* Gray**
 Gregg's prairieclover
***Dalea jamesii* (Torr.) Torr. & Gray**
 James' prairieclover
***Dalea lachnostachys* Gray**
 glandleaf prairieclover
***Dalea lanata* Spreng.**
 woolly prairieclover
***Dalea leporina* (Ait.) Bullock**
 foxtail prairieclover
***Dalea lumholtzii* B.L. Robins. & Fern.**
 Lumholtz's prairieclover
***Dalea mollis* Benth.**
 hairy prairieclover
***Dalea mollissima* (Rydb.) Munz**
 soft prairieclover
***Dalea nana* Torr. ex Gray**
 dwarf prairieclover

***Dalea neomexicana* (Gray) Cory**
 downy prairieclover
***Dalea pogonathera* Gray**
 bearded prairieclover
***Dalea polygonoides* Gray**
 sixweeks prairieclover
***Dalea pringlei* Gray**
 Pringle's prairieclover
***Dalea pulchra* H.C. Gentry**
 Santa Catalina prairieclover
***Dalea purpurea* Vent.**
 purple prairieclover
***Dalea searlsiae* (Gray) Barneby**
 Searls' prairieclover
***Dalea tentaculoides* H.C. Gentry**
 Gentry's indigobush
***Dalea urceolata* Greene**
 pineforest prairieclover
***Dalea versicolor* Zucc.**
 oakwoods prairieclover
***Dalea wrightii* Gray**
 Wright's prairieclover
***Desmanthus cooleyi* (Eat.) Trel.**
 Cooley's bundleflower
***Desmanthus covillei* (Britt. & Rose) Wiggins ex B.L. Turner**
 Coville's bundleflower
***Desmanthus glandulosus* (B.L. Turner) Luckow**
 glandular bundleflower
***Desmodium arizonicum* S. Wats.**
 Arizona ticktrefoil
***Desmodium batocaulon* Gray**
 San Pedro ticktrefoil
***Desmodium cinerascens* Gray**
 spiked ticktrefoil
***Desmodium grahamii* Gray**
 Graham's ticktrefoil
***Desmodium gramineum* Gray**
 grassleaf ticktrefoil
***Desmodium intortum* (P. Mill.) Urban**
 greenleaf ticktrefoil
***Desmodium metcalfei* (Rose & Painter) Kearney & Peebles**
 Metcalfe's ticktrefoil
***Desmodium neomexicanum* Gray**
 New Mexico ticktrefoil
***Desmodium procumbens* (P. Mill.) A.S. Hitchc.**

western trailing ticktrefoil
Desmodium psilocarpum Gray
 Santa Cruz Island ticktrefoil
Desmodium psilophyllum Schlecht.
 simpleleaf ticktrefoil
Desmodium retinens Schlecht.
 Santa Rita Mountain ticktrefoil
Desmodium rosei Schub.
 Rose's ticktrefoil
Desmodium scopulorum S. Wats.
 Sonoran ticktrefoil
Desmodium tortuosum (Sw.) DC.
 dixie ticktrefoil
Diphysa thurberi (Gray) Rydb.
 Thurber's diphysa
Errazurizia rotundata (Woot.) Barneby
 roundleaf dunebroom
Erythrina flabelliformis Kearney
 coralbean
Eysenhardtia orthocarpa (Gray) S. Wats.
 Tahitian kidneywood
Eysenhardtia polystachya (Ortega) Sarg.
 kidneywood
Galactia wrightii Gray
 Wright's milkpea
Glycyrrhiza lepidota Pursh
 American licorice
Hedysarum boreale Nutt.
 northern sweetvetch
Hoffmannseggia glauca (Ortega) Eifert
 Indian rushpea
Indigofera sphaerocarpa Gray
 Sonoran indigo
Lathyrus brachycalyx Rydb.
 Bonneville peavine
Lathyrus eucosmus Butters & St. John
 bush vetchling
Lathyrus graminifolius (S. Wats.) White
 grassleaf peavine
Lathyrus laetivirens Greene ex Rydb.
 aspen peavine
Lathyrus lanszwertii Kellogg
 thickleaf peavine
Lathyrus latifolius L.
 perennial peavine

Lathyrus pauciflorus Fern.
 fewflower peavine
Leucaena leucocephala (Lam.) de Wit
 white leadtree
Lotus alamosanus (Rose) Gentry
 Sonoran birdsfoot trefoil
Lotus corniculatus L.
 birdfoot deervetch
Lotus greenei Ottley ex Kearney & Peebles
 Greene's birdsfoot trefoil
Lotus hamatus Greene
 San Diego birdsfoot trefoil
Lotus humistratus Greene
 foothill deervetch
Lotus mearnsii (Britt.) Greene
 Mearns' birdsfoot trefoil
Lotus oblongifolius (Benth.) Greene
 streambank birdsfoot trefoil
Lotus plebeius (Brand) Barneby
 New Mexico birdsfoot trefoil
Lotus rigidus (Benth.) Greene
 shrubby deervetch
Lotus salsuginosus Greene
 coastal birdsfoot trefoil
Lotus strigosus (Nutt.) Greene
 Bishop lotus
Lotus unifoliolatus (Hook.) Benth.
 American birdsfoot trefoil
Lotus utahensis Ottley
 Utah birdsfoot trefoil
Lotus wrightii (Gray) Greene
 Wright's deervetch
Lupinus X alpestris A. Nels. (pro sp.)
 lupine
Lupinus ammophilus Greene
 sand lupine
Lupinus argenteus Pursh
 silvery lupine
Lupinus aridus Dougl.
 desert lupine
Lupinus arizonicus (S. Wats.) S. Wats.
 Arizona lupine
Lupinus barbiger S. Wats.
 bearded lupine
Lupinus bicolor Lindl.

bicolor lupine
Lupinus brevicaulis S. Wats.
 shortstem lupine
Lupinus caudatus Kellogg
 tailcup lupine
Lupinus chihuahuensis S. Wats.
 Chihuahuan lupine
Lupinus concinnus J.G. Agardh
 scarlet lupine
Lupinus hillii Greene
 Hill's lupine
Lupinus kingii S. Wats.
 King's lupine
Lupinus latifolius Lindl. ex J.G. Agardh
 broadleaf lupine
Lupinus lemmonii C.P. Sm.
 Lemmon's lupine
Lupinus neomexicanus Greene
 New Mexico lupine
Lupinus odoratus Heller
 Mojave royal lupine
Lupinus palmeri S. Wats.
 bluebonnet lupine
Lupinus pusillus Pursh
 rusty lupine
Lupinus sericeus Pursh
 silky lupine
Lupinus shockleyi S. Wats.
 purple desert lupine
Lupinus sparsiflorus Benth.
 Mojave lupine
Lupinus succulentus Dougl. ex K. Koch
 hollowleaf annual lupine
Lupinus volutans Greene
 pinyon lupine
Lysiloma watsonii Rose
 littleleaf false tamarind
Macroptilium atropurpureum (Moc. & Sesse ex DC.) Urban
 purple bushbean
Macroptilium gibbosifolium (Ortega) A. Delgado
 variableleaf bushbean
Marina calycosa (Gray) Barneby
 San Pedro false prairieclover
Marina diffusa (Moric.) Barneby
 spreading false prairieclover

Marina parryi (Torr. & Gray) Barneby
 Parry's false prairieclover
Medicago lupulina L.
 black medick
Medicago minima (L.) L.
 burr medick
Medicago polymorpha L.
 burclover
Medicago sativa L.
 alfalfa
Melilotus albus Medik.
 = *Melilotus officinalis*
Melilotus indicus (L.) All.
 annual yellow sweetclover
Melilotus officinalis (L.) Lam.
 yellow sweetclover
Mimosa aculeaticarpa Ortega
 mimosa
Mimosa dysocarpa Benth.
 velvetpod mimosa
Mimosa grahamii Gray
 Graham's mimosa
Mimosa laxiflora Benth.
 Arizona mimosa
Nissolia schottii (Torr.) Gray
 Schott's yellowhood
Nissolia wislizeni (Gray) Gray
 Arizona yellowhood
Olneya tesota Gray
 desert ironwood
Oxytropis lambertii Pursh
 Lambert's crazyweed
Oxytropis oreophila Gray
 roundleaf crazyweed
Paraserianthes lophantha (Willd.) I. Nielsen
 plume albizia
Parkinsonia aculeata L.
 Jerusalem thorn
Parkinsonia florida (Benth. ex Gray) S. Wats.
 blue paloverde
Parkinsonia microphylla Torr.
 yellow paloverde
Parryella filifolia Torr. & Gray ex Gray
 common dunebroom
Pediomelum aromaticum (Payson) W.A. Weber

aromatic Indian breadroot
***Pediomelum castoreum* (S. Wats.) Rydb.**
 beaver scurfpea
***Pediomelum megalanthum* (Woot. & Standl.) Rydb.**
 Intermountain Indian breadroot
***Pediomelum mephiticum* (S. Wats.) Rydb.**
 skunktop
***Pediomelum pentaphyllum* (L.) Rydb.**
 small Indian breadroot
 Petalostemon
 = Dalea
***Peteria scoparia* Gray**
 rush peteria
***Peteria thompsoniae* S. Wats.**
 Thompson's peteria
***Phaseolus acutifolius* Gray**
 tepary bean
***Phaseolus angustissimus* Gray**
 slimleaf bean
***Phaseolus filiformis* Benth.**
 slimjim bean
***Phaseolus grayanus* Woot. & Standl.**
 Gray's bean
***Phaseolus maculatus* Scheele**
 spotted bean
***Phaseolus parvulus* Greene**
 Pinos Altos Mountain bean
***Phaseolus ritensis* M.E. Jones**
 Santa Rita Mountain bean
***Phaseolus supinus* Wiggins & Rollins**
 supine bean
 Poinciana gilliesii Wallich ex Hook.
 = *Caesalpinia gilliesii*
***Prosopis glandulosa* Torr.**
 honey mesquite
***Prosopis glandulosa* var. *glandulosa* Torr.**
 honey mesquite
***Prosopis glandulosa* var. *torreyana* (L. Benson) M.C. Johnston**
 western honey mesquite
***Prosopis pubescens* Benth.**
 screwbean mesquite
***Prosopis velutina* Woot.**
 velvet mesquite
 Psoralea
 = *Pediomelum*

***Psoralidium junceum* (Eastw.) Rydb.**
 rush lemonweed
***Psoralidium lanceolatum* (Pursh) Rydb.**
 lemon scurfpea
***Psoralidium tenuiflorum* (Pursh) Rydb.**
 slimflower scurfpea
***Psorothamnus arborescens* (Torr. ex Gray) Barneby**
 Mojave dalea
***Psorothamnus emoryi* (Gray) Rydb.**
 dyebush
***Psorothamnus fremontii* (Torr. ex Gray) Barneby**
 Fremont's dalea
***Psorothamnus schottii* (Torr.) Barneby**
 Schott's dalea
***Psorothamnus scoparius* (Gray) Rydb.**
 broom dalea
***Psorothamnus spinosus* (Gray) Barneby**
 smoketree
***Psorothamnus thompsoniae* (Vail) Welsh & Atwood**
 Thompson's smokebush
***Rhynchosia edulis* Griseb.**
 Chihuahuan snoutbean
***Rhynchosia senna* Gillies ex Hook.**
 Texas snoutbean
***Robinia neomexicana* Gray**
 New Mexico locust
***Senna armata* (S. Wats.) Irwin & Barneby**
 desertsenna
***Senna artemisioides* (Gaud. ex DC.) Randell**
 senna
***Senna bauhinioides* (Gray) Irwin & Barneby**
 twinleaf senna
***Senna covesii* (Gray) Irwin & Barneby**
 Coves' cassia
***Senna hirsuta* (L.) Irwin & Barneby**
 woolly wild sensitive plant
***Senna hirsuta* var. *glaberrima* (M.E. Jones) Irwin & Barneby**
 woolly wild sensitive plant
***Senna lindheimeriana* (Scheele) Irwin & Barneby**
 velvet leaf wild sensitive plant
***Senna wislizeni* (Gray) Irwin & Barneby**
 Wislizenus' wild sensitive plant
***Sesbania herbacea* (P. Mill.) McVaugh**
***Sophora arizonica* S. Wats.**
 Arizona necklacepod

Sophora nuttalliana B.L. Turner
silky sophora

Sophora stenophylla Gray
fringeleaf necklacepod

Sphaerophysa salsula (Pallas) DC.
alkali swainsonpea

Sphinctospermum constrictum (S. Wats.) Rose
hourglass peaseed

Strophostyles leiosperma (Torr. & Gray) Piper
slickseed fuzzybean

Tephrosia leiocarpa Gray
smoothpod hoarypea

Tephrosia tenella Gray
red hoarypea

Tephrosia thurberi (Rydb.) C.E. Wood
Thurber's hoarypea

Thermopsis gracilis T.J. Howell

Thermopsis gracilis var. *ovata* (B.L. Robins. ex Piper) M. Mendenhall
Thermopsis montana var. *ovata* (B.L. Robins. ex Piper) St. John
= *Thermopsis gracilis* var. *ovata*

Thermopsis rhombifolia (Nutt. ex Pursh) Nutt. ex Richards.
prairie thermopsis

Thermopsis rhombifolia var. *montana* (Nutt.) Isely
mountain thermopsis

Trifolium albopurpureum Torr. & Gray
rancheria clover

Trifolium amabile Kunth
Aztec clover

Trifolium andinum Nutt.
Andes clover

Trifolium dasyphyllum Torr. & Gray
alpine clover

Trifolium dubium Sibthorp
suckling clover

Trifolium gracilentum Torr. & Gray
pinpoint clover

Trifolium gymnocarpon Nutt.
hollyleaf clover

Trifolium hybridum L.
alsike clover

Trifolium kingii S. Wats.
King's clover

Trifolium longipes Nutt.
longstalk clover

Trifolium microcephalum Pursh

smallhead clover

Trifolium mucronatum Willd. ex Spreng.
cusp clover

Trifolium neurophyllum Greene
White Mountain clover

Trifolium pinetorum Greene
woods clover

Trifolium pratense L.
red clover

Trifolium repens L.
white clover

Trifolium variegatum Nutt.
whitetip clover

Trifolium wormskioldii Lehm.
cows clover

Vicia americana Muhl. ex Willd.
American vetch

Vicia leucophaea Greene
Mogollon Mountain vetch

Vicia ludoviciana Nutt.
Louisiana vetch

Vicia ludoviciana ssp. *ludoviciana* Nutt.
slim vetch

Vicia pulchella Kunth
sweetclover vetch

Vicia sativa L.
common vetch

Vicia villosa Roth
winter vetch

Zornia gemella Vogel
dos hoja zazabacoa de dos hojas

Zornia leptophylla (Benth.) Pittier
horsekiller

Lemnaceae

Lemna aequinoctialis Welw.
lesser duckweed

Lemna gibba L.
swollen duckweed

Lemna minima Chev. ex Schleid.
= *Lemna minor*

Lemna minor L.
common duckweed

Lemna minuta Kunth

least duckweed
Lemna obscura (Austin) Daubs
little duckweed
Lemna perpusilla Torr.
minute duckweed
Lemna trisulca L.
star duckweed
Lemna turionifera Landolt
turion duckweed
Lemna valdiviana Phil.
valdivia duckweed
Spirodela polyrrhiza (L.) Schleid.
common duckweed
Spirodela punctata (G.F.W. Mey.) C.H. Thompson
dotted duckweed

Lennoaceae

Ammobroma sonorae Torr. ex Gray
= *Pholisma sonorae*
Pholisma arenarium Nutt. ex Hook.
sand plant
Pholisma sonorae (Torr. ex Gray) Yatskievych
sandfood, biatatk

Lentibulariaceae

Utricularia macrorhiza Le Conte
common bladderwort
Utricularia vulgaris L. p.p.
= *Utricularia macrorhiza*

Liliaceae

Allium acuminatum Hook.
tapertip onion
Allium atrorubens S. Wats.
darkred onion
Allium bigelovii S. Wats.
Bigelow's onion
Allium bisceptrum S. Wats.
twincrest onion
Allium cernuum Roth
nodding onion
Allium geyeri S. Wats.
Geyer's onion

Allium geyeri var. *tenerum* M.E. Jones
bulbil onion
Allium glandulosum Link & Otto
gland onion
Allium gooddingii Ownbey
Goodding's onion
Allium kunthii G. Don
Kunth's onion
Allium macropetalum Rydb.
largeflower wild onion
Allium nevadense S. Wats.
Nevada onion
Allium palmeri S. Wats.
= *Allium bisceptrum* var. *palmeri*
Allium parishii S. Wats.
Parish's onion
Allium plummerae S. Wats.
Tanners Canyon onion
Allium rhizomatum Woot. & Standl.
= *Allium glandulosum*
Androstephium breviflorum S. Wats.
pink funnellily
Anthericum torreyi Baker p.p.
= *Echeandia flavescens*
Asparagus officinalis L.
garden asparagus
Brodiaea
= *Triteleia*
Calochortus ambiguus (M.E. Jones) Ownbey
doubting Mariposa lily
Calochortus aureus S. Wats.
golden Mariposa lily
Calochortus flexuosus S. Wats.
winding Mariposa lily
Calochortus gunnisonii S. Wats.
Gunnison's Mariposa lily
Calochortus kennedyi Porter
desert Mariposa lily
Calochortus nuttallii Torr. & Gray
sego lily
Dichelostemma capitatum (Benth.) Wood
bluedicks
Disporum trachycarpum (S. Wats.) Benth. & Hook. f.
roughfruit fairybells
Echeandia flavescens (J.A. & J.H. Schultes) Cruden

Torrey's craglily
***Eremocrinum albomarginatum* (M.E. Jones) M.E. Jones**
 lonely lily
***Fritillaria atropurpurea* Nutt.**
 spotted missionbells
***Hesperocallis undulata* Gray**
 desertlily
***Hypoxis mexicana* J.A. & J.H. Schultes**
 Mexican yellow stargrass
***Leucocrinum montanum* Nutt. ex Gray**
 common starlily
***Lilium parryi* S. Wats.**
 Parry's lily
***Lilium philadelphicum* L.**
 wood lily
Lilium umbellatum Pursh
 = *Lilium philadelphicum* var. *andinum*
***Maianthemum racemosum* (L.) Link**
 feathery false Solomon's seal
***Maianthemum racemosum* ssp. *amplexicaule* (Nutt.) LaFrankie**
 western Solomon's seal
***Maianthemum stellatum* (L.) Link**
 starry false Solomon's seal
***Milla biflora* Cav.**
 Mexican star
***Nothoscordum texanum* M.E. Jones**
 Texas false garlic
***Polygonatum cobrense* (Woot. & Standl.) R.R. Gates**
 McKittrick's Solomon's seal
Smilacina
 = *Maianthemum*
***Streptopus amplexifolius* (L.) DC.**
 claspleaf twistedstalk
***Triteleia lemmoniae* (S. Wats.) Greene**
 Oak Creek tripletlily
***Triteleiopsis palmeri* (S. Wats.) Hoover**
 Palmer's Bajalily
Vagnera
 = *Maianthemum*
***Veratrum californicum* Dur.**
 California false hellebore
***Veratrum californicum* var. *californicum* Dur.**
 California false hellebore
***Zephyranthes longifolia* Hemsl.**
 copper zephyrlily

***Zigadenus elegans* Pursh**
 mountain deathcamas
***Zigadenus paniculatus* (Nutt.) S. Wats.**
 foothill deathcamas
***Zigadenus virescens* (Kunth) J.F. Macbr.**
 green deathcamas

Linaceae

***Linum aristatum* Engelm.**
 bristle flax
***Linum australe* Heller**
 southern flax
***Linum lewisii* Pursh**
 prairie flax
***Linum neomexicanum* Greene**
 New Mexico yellow flax
***Linum pratense* (J.B.S. Norton) Small**
 meadow flax
***Linum puberulum* (Engelm.) Heller**
 plains flax
***Linum subteres* (Trel.) Winkl.**
 sprucemont flax
***Linum usitatissimum* L.**
 common flax

Loasaceae

***Cevallia sinuata* Lag.**
 stinging serpent
***Eucnide rupestris* (Baill.) H.J. Thompson & Ernst**
 rock stingbush
***Eucnide urens* (Parry ex Gray) Parry**
 desert stingbush
***Mentzelia affinis* Greene**
 yellowcomet
***Mentzelia albicaulis* (Dougl. ex Hook.) Dougl. ex Torr. & Gray**
 whitestem blazingstar
***Mentzelia aspera* L.**
 tropical blazingstar
***Mentzelia asperula* Woot. & Standl.**
 Organ Mountain blazingstar
***Mentzelia cronquistii* H.J. Thompson & Prigge**
 Cronquist's blazingstar
***Mentzelia incisa* Urban & Gilg**
 streambank blazingstar

Mentzelia involucrata S. Wats.
whitebract blazingstar

Mentzelia jonesii (Urban & Gilg) H.J. Thompson & Roberts
Jones' blazingstar

Mentzelia lindheimeri Urban & Gilg
Lindheimer's blazingstar

Mentzelia multiflora (Nutt.) Gray
manyflowered mentzelia

Mentzelia nitens Greene
shining blazingstar

Mentzelia nuda (Pursh) Torr. & Gray
bractless blazingstar

Mentzelia obscura H.J. Thompson & Roberts
Pacific blazingstar

Mentzelia oligosperma Nutt. ex Sims
chickenthiel

Mentzelia oreophila J. Darl.
Argus blazingstar

Mentzelia pterosperma Eastw.
wingseed blazingstar

Mentzelia pumila Nutt. ex Torr. & Gray
dwarf mentzelia

Mentzelia rusbyi Woot.
Rusby's blazingstar

Mentzelia tricuspis Gray
spinyhair blazingstar

Mentzelia veatchiana Kellogg
whitestem blazingstar

Petalonyx linearis Greene
narrowleaf sandpaper plant

Petalonyx nitidus S. Wats.
shinyleaf sandpaper plant

Petalonyx parryi Gray
Parry's sandpaper plant

Petalonyx thurberi Gray
Thurber's sandpaper plant

Lythraceae

Ammannia auriculata Willd.
eared redstem

Ammannia coccinea Rottb.
valley redstem

Ammannia robusta Heer & Regel
grand redstem

Cuphea wrightii Gray
Wright's waxweed

Lythrum californicum Torr. & Gray
California loosestrife

Rotala ramosior (L.) Koehne
lowland rotala

Malpighiaceae

Aspicarpa hirtella L.C. Rich.
chaparral asphead

Callaeum macropterum (DC.) D.M. Johnson
hillyhock

Janusia gracilis Gray
slender janusia

Malvaceae

Abutilon berlandieri Gray ex S. Wats.
Berlandier's Indian mallow

Abutilon incanum (Link) Sweet
pelotazo

Abutilon mollicomum (Willd.) Sweet
Sonoran Indian mallow

Abutilon palmeri Gray
Palmer's Indian mallow

Abutilon parishii S. Wats.
Parish's Indian mallow

Abutilon parvulum Gray
dwarf Indian mallow

Abutilon reventum S. Wats.
yellowflower Indian mallow

Abutilon theophrasti Medik.
velvetleaf

Abutilon thurberi Gray
Thurber's Indian mallow

Anoda abutiloides Gray
Indian anoda

Anoda crenatiflora Ortega
thicket anoda

Anoda cristata (L.) Schlecht.
crested anoda

Anoda lanceolata Hook. & Arn.
lanceleaf anoda

Anoda pentaschista Gray

field anoda
Anoda reticulata S. Wats.
 netted anoda
Anoda thurberi Gray
 Arizona anoda
Callirhoe involucrata (Torr. & Gray) Gray
 wine cup
Eremalche exilis (Gray) Greene
 white mallow
Eremalche rotundifolia (Gray) Greene
 desert fivespot
Gossypium thurberi Todaro
 wild cotton, algodoncillo
Herissantia crispa (L.) Briz.
 bladdermallow
Hibiscus biseptus S. Wats.
 Arizona rosemallow
Hibiscus coulteri Harvey ex Gray
 desert rosemallow
Hibiscus denudatus Benth.
 paleface
Hibiscus trionum L.
 flower of an hour
Horsfordia alata (S. Wats.) Gray
 pink velvetmallow
Horsfordia newberryi (S. Wats.) Gray
 Newberry's velvetmallow
Iliamna grandiflora (Rydb.) Wiggins
 wild hollyhock
Malva neglecta Wallr.
 common mallow
Malva parviflora L.
 cheeseweed mallow
 Malva rotundifolia auct. non L.
 = Malva neglecta
Malva sylvestris L.
 high mallow
Malvastrum bicuspidatum (S. Wats.) Rose
 shrubby false mallow
Malvella lepidota (Gray) Fryxell
 scurfymallow
Malvella leprosa (Ortega) Krapov.
 alkali mallow
Malvella sagittifolia (Gray) Fryxell
 arrowleaf mallow

Rhynchosida physocalyx (Gray) Fryxell
 buffpetal
Sida abutifolia P. Mill.
 spreading fanpetals
 Sida hederacea (Dougl. ex Hook.) Torr. ex Gray
 = Malvella leprosa
 Sida lepidota Gray
 = Malvella lepidota
Sida neomexicana Gray
 New Mexico fanpetals
 Sida procumbens Sw.
 = Sida abutifolia
Sida rhombifolia L.
 cuban jute
Sida spinosa L.
 prickly fanpetals
Sida tragiifolia Gray
 earleaf fanpetals
Sidalcea neomexicana Gray
 New Mexico checkermallow
Sphaeralcea ambigua Gray
 desert globemallow
Sphaeralcea ambigua ssp. ambigua Gray
 apricot globemallow
Sphaeralcea ambigua ssp. rosacea (Munz & Johnston) Kearney
 rose globemallow
Sphaeralcea angustifolia (Cav.) G. Don
 copper globemallow
Sphaeralcea coccinea (Nutt.) Rydb.
 scarlet globemallow
Sphaeralcea coccinea ssp. coccinea (Nutt.) Rydb.
 scarlet globemallow
Sphaeralcea coccinea ssp. elata (E.G. Baker) Kearney
 scarlet globemallow
Sphaeralcea coulteri (S. Wats.) Gray
 Coulter's globemallow
Sphaeralcea digitata (Greene) Rydb.
 slippery globemallow
Sphaeralcea digitata ssp. digitata (Greene) Rydb.
 juniper globemallow
Sphaeralcea emoryi Torr. ex Gray
 Emory's globemallow
Sphaeralcea emoryi ssp. emoryi Torr. ex Gray
 Emory's globemallow
Sphaeralcea fendleri Gray

Fendler's globemallow
Sphaeralcea fendleri ssp. albescens Kearney
 thicket globemallow
Sphaeralcea fendleri ssp. elongata Kearney
 thicket globemallow
Sphaeralcea fendleri ssp. fendleri Gray
 Fendler's globemallow
Sphaeralcea fendleri ssp. tripartita (Woot. & Standl.) Kearney
 thicket globemallow
Sphaeralcea fendleri ssp. venusta Kearney
 thicket globemallow
Sphaeralcea grossulariifolia (Hook. & Arn.) Rydb.
 gooseberryleaf globemallow
Sphaeralcea grossulariifolia ssp. grossulariifolia (Hook. & Arn.)
 Rydb.
 gooseberryleaf globemallow
Sphaeralcea grossulariifolia ssp. pedata (Torr. ex Gray) Kearney
 gooseberryleaf globemallow
Sphaeralcea hastulata Gray
 spear globemallow
Sphaeralcea incana Torr. ex Gray
 gray globemallow
Sphaeralcea incana ssp. cuneata Kearney
 soft globemallow
Sphaeralcea incana ssp. incana Torr. ex Gray
 gray globemallow
Sphaeralcea laxa Woot. & Standl.
 caliche globemallow
Sphaeralcea leptophylla (Gray) Rydb.
 scaly globemallow
Sphaeralcea orcuttii Rose
 Carrizo Creek globemallow
Sphaeralcea parvifolia A. Nels.
 smallflower globemallow
Sphaeralcea rusbyi Gray
 Rusby's globemallow
Sphaeralcea rusbyi ssp. gilensis Kearney
 Gila globemallow
Sphaeralcea rusbyi ssp. rusbyi Gray
 Rusby's globemallow
Sphaeralcea wrightii Gray
 Wright's globemallow
Thurberia thespesioides Gray
 = *Gossypium thurberi*

Marsileaceae

Marsilea mollis B.L. Robins. & Fern.
 Chihuahuan waterclover
Marsilea vestita Hook. & Grev.
 hairy pepperwort
Marsilea vestita ssp. vestita Hook. & Grev.
 hairy pepperwort

Meliaceae

Melia azedarach L.
 Chinaberrytree

Menispermaceae

Cocculus diversifolius DC.
 snailseed

Menyanthaceae

Menyanthes trifoliata L.
 buckbean
Nymphoides peltata (Gmel.) Kuntze
 yellow floatingheart

Molluginaceae

Glinus radiatus (Ruiz & Pavon) Rohrb.
 spreading sweetjuice
Mollugo cerviana (L.) Ser.
 threadstem carpetweed
Mollugo verticillata L.
 green carpetweed

Monotropaceae

Hypopitys
 = *Monotropa*
Monotropa hypopithys L.
 pinesap
Pterospora andromedea Nutt.
 woodland pinedrops

Moraceae

Morus microphylla Buckl.
 Texas mulberry

Najadaceae

Najas flexilis (Willd.) Rostk. & Schmidt

nodding waternymph

Najas guadalupensis (Spreng.) Magnus

southern waternymph

Najas marina L.

spiny naiad

Nyctaginaceae

Abronia angustifolia Greene

purple sand verbena

Abronia elliptica A. Nels.

fragrant white sand verbena

Abronia fragrans Nutt. ex Hook.

snowball sand verbena

Abronia nana S. Wats.

dwarf sand verbena

Abronia villosa S. Wats.

desert sand verbena

Acleisanthes longiflora Gray

angel's trumpets

Allionia choisyi Standl.

annual windmills

Allionia incarnata L.

trailing windmills

Ammocodon chenopodioides (Gray) Standl.

goosefoot moonpod

Anulocaulis leiosolenus (Torr.) Standl.

southwestern ringstem

Boerhavia coccinea P. Mill.

scarlet spiderling

Boerhavia coulteri (Hook. f.) S. Wats.

Coulter's spiderling

Boerhavia erecta L.

erect spiderling

Boerhavia gracillima Heimerl

slimstalk spiderling

Boerhavia intermedia M.E. Jones

fivewing spiderling

Boerhavia megaptera Standl.

Tucson Mountain spiderling

Boerhavia pterocarpa S. Wats.

Apache Pass spiderling

Boerhavia purpurascens Gray

purple spiderling

Boerhavia scandens L.

climbing wartclub

Boerhavia spicata Choisy

creeping spiderling

Boerhavia triquetra S. Wats.

slender spiderling

Boerhavia wrightii Gray

largebract spiderling

Mirabilis albida (Walt.) Heimerl

white four o'clock

Mirabilis bigelovii Gray

neakstem four o'clock

Mirabilis coccinea (Torr.) Benth. & Hook. f.

scarlet four o'clock

Mirabilis decipiens (Standl.) Standl.

broadleaf four o'clock

Mirabilis froebelii (Behr) Greene

= *Mirabilis multiflora* var. *glandulosa*

Mirabilis glabra (S. Wats.) Standl.

smooth four o'clock

Mirabilis hirsuta (Pursh) MacM.

hairy four o'clock

Mirabilis jalapa L.

marvel of Peru

Mirabilis linearis (Pursh) Heimerl

narrowleaf four o'clock

Mirabilis longiflora L.

sweet four o'clock

Mirabilis multiflora (Torr.) Gray

Colorado four o'clock, maravilla

Mirabilis multiflora var. *glandulosa* (Standl.) J.F. Macbr.

Colorado four o'clock

Mirabilis multiflora var. *multiflora* (Torr.) Gray

Colorado four o'clock

Mirabilis oxybaphoides (Gray) Gray

smooth spreading four o'clock

Mirabilis pumila (Standl.) Standl.

dwarf four o'clock

Nyctaginia capitata Choisy

devil's bouquet

Oxybaphus

= *Mirabilis*

Pisonia capitata (S. Wats.) Standl.
pisonia
Selinocarpus nevadensis (Standl.) Fowler & Turner
desert moonpod
Tripterocalyx carnea (Greene) L.A. Gal.
winged sandpuffs
Tripterocalyx micranthus (Torr.) Hook.
smallflower sandverbena

Nymphaeaceae

Nuphar lutea (L.) Sm.
yellow pondlily
Nuphar lutea ssp. *polysepala* (Engelm.) E.O. Beal
Rocky Mountain pondlily
Nuphar polysepala Engelm.
= *Nuphar lutea* ssp. *polysepala*
Nymphaea mexicana Zucc.
yellow waterlily
Nymphaea odorata Ait.
American white waterlily

Oleaceae

Forestiera neomexicana Gray
= *Forestiera pubescens* var. *pubescens*
Forestiera pubescens Nutt.
stretchberry
Forestiera pubescens var. *pubescens* Nutt.
stretchberry
Forestiera shrevei Standl.
desert olive
Fraxinus anomala Torr. ex S. Wats.
singleleaf ash
Fraxinus anomala var. *anomala* Torr. ex S. Wats.
singleleaf ash
Fraxinus anomala var. *lowellii* (Sarg.) Little
singleleaf ash
Fraxinus cuspidata Torr.
fragrant ash
Fraxinus dipetala Hook. & Arn.
two petal ash
Fraxinus gooddingii Little
Goodding's ash
Fraxinus greggii Gray

Gregg's ash
Fraxinus papillosa Lingelsh.
Chihuahuan ash
Fraxinus pennsylvanica ssp. *velutina* (Torr.) G.N. Mill.
= *Fraxinus velutina*
Fraxinus velutina Torr.
velvet ash
Menodora scabra Gray
rough menodora
Menodora spinescens Gray
spiny menodora

Onagraceae

Anogra
= *Oenothera*
Calylophus hartwegii (Benth.) Raven
Hartweg's sundrops
Calylophus lavandulifolius (Torr. & Gray) Raven
lavenderleaf sundrops
Calylophus serrulatus (Nutt.) Raven
yellow sundrops
Calylophus toumeyii (Small) Towner
Toumey's sundrops
Camissonia arenaria (A. Nels.) Raven
Fortuna Range suncup
Camissonia boothii (Dougl. ex Lehm.) Raven
Booth's eveningprimrose
Camissonia brevipes (Gray) Raven
yellow cups
Camissonia californica (Nutt. ex Torr. & Gray) Raven
California suncup
Camissonia cardiophylla (Torr.) Raven
heartleaf suncup
Camissonia chamaenerioides (Gray) Raven
longcapsule suncup
Camissonia claviformis (Torr. & Frem.) Raven
browneyes
Camissonia confertiflora (Raven) Raven
Grand Canyon suncup
Camissonia confusa Raven
San Bernardino suncup
Camissonia exilis (Raven) Raven
Cottonwood Springs suncup
Camissonia gouldii Raven

Diamond Valley suncup
***Camissonia multijuga* (S. Wats.) Raven**
 froststem suncup
***Camissonia pallida* (Abrams) Raven**
 paleyellow suncup
***Camissonia palmeri* (S. Wats.) Raven**
 Palmer eveningprimrose
***Camissonia parryi* (S. Wats.) Raven**
 redclay suncup
***Camissonia parvula* (Nutt. ex Torr. & Gray) Raven**
 Lewis River suncup
***Camissonia pterosperma* (S. Wats.) Raven**
 wingfruit suncup
***Camissonia refracta* (S. Wats.) Raven**
 narrowleaf suncup
***Camissonia scapoidea* (Nutt. ex Torr. & Gray) Raven**
 barestem eveningprimrose
***Camissonia specuicola* (Raven) Raven**
 Kaibab suncup
***Camissonia strigulosa* (Fisch. & C.A. Mey.) Raven**
 sandysoil suncup
***Camissonia walkeri* (A. Nels.) Raven**
 Walker's suncup
Chamaenerion angustifolium (L.) Scop.
 = *Epilobium angustifolium* ssp. *angustifolium*
Chamerion angustifolium (L.) Holub
 = *Epilobium angustifolium* ssp. *angustifolium*
***Circaea alpina* L.**
 small enchanter's nightshade
***Clarkia epilobioides* (Nutt. ex Torr. & Gray) A. Nels. & J.F. Macbr.**
 canyon fairyfan
***Clarkia purpurea* (W. Curtis) A. Nels. & J.F. Macbr.**
 winecup fairyfan
***Clarkia rhomboidea* Dougl. ex Hook.**
 diamond fairyfan
***Epilobium angustifolium* L.**
 fireweed
***Epilobium angustifolium* ssp. *angustifolium* L.**
 fireweed
***Epilobium angustifolium* ssp. *circumvagum* Mosquin**
 fireweed
***Epilobium brachycarpum* K. Presl**
 autumn willowweed
***Epilobium canum* (Greene) Raven**
 hummingbird trumpet

***Epilobium ciliatum* Raf.**
 hairy willowherb
***Epilobium densiflorum* (Lindl.) Hoch & Raven**
***Epilobium foliosum* (Torr. & Gray) Suksdorf**
 California willowherb
***Epilobium halleanum* Hausskn.**
 glandular willowherb
***Epilobium hornemannii* Reichenb.**
 Hornemann's willowherb
***Epilobium lactiflorum* Hausskn.**
 milkflower willowweed
***Epilobium minutum* Lindl. ex Lehm.**
 small willowweed
***Epilobium oregonense* Hausskn.**
 slimstem willowweed
***Epilobium pygmaeum* (Speg.) Hoch & Raven**
***Epilobium saximontanum* Hausskn.**
 Rocky Mountain willowherb
***Gaura coccinea* Nutt. ex Pursh**
 scarlet beeblossom
***Gaura hexandra* Ortega**
 harlequinbush
***Gaura parviflora* Dougl. ex Lehm.**
 velvetweed
***Gayophytum decipiens* Lewis & Szweykowski**
 deceptive groundsmoke
***Gayophytum diffusum* Torr. & Gray**
 spreading groundsmoke
***Gayophytum racemosum* Torr. & Gray**
 blackfoot groundsmoke
***Gayophytum ramosissimum* Torr. & Gray**
 pinyon groundsmoke
***Ludwigia palustris* (L.) Ell.**
 marsh seedbox
***Ludwigia peploides* (Kunth) Raven**
 floating primrosewillow
***Ludwigia repens* J.R. Forst.**
 creeping primrosewillow
Oenothera abramsii J.F. Macbr.
 = *Camissonia pallida* ssp. *pallida*
***Oenothera albicaulis* Pursh**
 whitest eveningprimrose
Oenothera arenaria (A. Nels.) Raven
 = *Camissonia arenaria*
Oenothera biennis var. *hirsutissima* Gray ex S. Wats.

= *Oenothera elata* ssp. *hirsutissima*
Oenothera biennis var. *strigosa* (Rydb.) Piper
 = *Oenothera villosa* ssp. *strigosa*
***Oenothera brachycarpa* Gray**
 shortfruit eveningprimrose
***Oenothera californica* (S. Wats.) S. Wats.**
 California eveningprimrose
***Oenothera cavernae* Munz**
 cavedwelling eveningprimrose
***Oenothera cespitosa* Nutt.**
 tufted eveningprimrose
Oenothera chamaenerioides Gray
 = *Camissonia chamaenerioides*
***Oenothera coronopifolia* Torr. & Gray**
 crownleaf eveningprimrose
***Oenothera deltoides* Torr. & Frem.**
 birdcage eveningprimrose
***Oenothera elata* Kunth**
 Hooker's eveningprimrose
Oenothera fendleri Gray
 = *Calylophus hartwegii* ssp. *fendleri*
***Oenothera flava* (A. Nels.) Garrett**
 yellow eveningprimrose
Oenothera hartwegii Benth.
 = *Calylophus hartwegii* ssp. *hartwegii*
***Oenothera havardii* S. Wats.**
 Havard's eveningprimrose
Oenothera hookeri
 = *Oenothera elata* ssp. *hirsutissima*
***Oenothera kunthiana* (Spach) Munz**
 Kunth's eveningprimrose
Oenothera leptocarpa Greene
 = *Camissonia californica*
***Oenothera longissima* Rydb.**
 longstem eveningprimrose
***Oenothera neomexicana* (Small) Munz**
 New Mexico eveningprimrose
***Oenothera pallida* Lindl.**
 pale eveningprimrose
Oenothera pallidula (Munz) Munz
 = *Camissonia brevipes* ssp. *pallidula*
Oenothera parryi S. Wats.
 = *Camissonia parryi*
***Oenothera platanorum* Raven & Parnell**
 Fort Huachuca eveningprimrose

***Oenothera primiveris* Gray**
 desert eveningprimrose
***Oenothera pubescens* Willd. ex Spreng.**
 South American eveningprimrose
***Oenothera rosea* L'Her. ex Ait.**
 rose eveningprimrose
***Oenothera speciosa* Nutt.**
 pinkladies
***Oenothera villosa* Thunb.**
 hairy eveningprimrose
Zauschneria californica ssp. *latifolia* (Hook.) Keck
 = *Epilobium canum* ssp. *latifolium*
Zauschneria garrettii A. Nels.
 = *Epilobium canum* ssp. *garrettii*
Zauschneria latifolia (Hook.) Greene
 = *Epilobium canum* ssp. *latifolium*

Ophioglossaceae

***Botrychium crenulatum* W.H. Wagner**
 scalloped moonwort
***Botrychium dissectum* Spreng.**
 cutleaf grapefern
***Botrychium echo* W.H. Wagner**
 reflected grapefern
***Botrychium lanceolatum* (Gmel.) Angstr.**
 lanceleaf grapefern
***Botrychium lunaria* (L.) Sw.**
 common moonwort
***Botrychium minganense* Victorin**
 Mingan moonwort
***Botrychium multifidum* (Gmel.) Trev.**
 leathery grapefern
***Botrychium pinnatum* St. John**
 northern moonwort
***Botrychium virginianum* (L.) Sw.**
 rattlesnake fern
***Ophioglossum engelmannii* Prantl**
 limestone adderstongue
***Ophioglossum pusillum* Raf.**
 northern adderstongue

Orchidaceae

***Aplectrum hyemale* (Muhl. ex Willd.) Torr.**
 adam and eve

Calypso bulbosa (L.) Oakes
fairyslipper orchid
Calypso bulbosa var. *americana* (R. Br. ex Ait. f.) Luer
fairyslipper orchid
Coeloglossum viride (L.) Hartman
longbract frog orchid
Corallorrhiza maculata (Raf.) Raf.
summer coralroot
Corallorrhiza striata Lindl.
hooded coralroot
Corallorrhiza wisteriana Conrad
spring coralroot
Cypripedium calceolus var. pubescens (Willd.) Correll
= Cypripedium pubescens
Cypripedium parviflorum var. pubescens (Willd.) Knight
= Cypripedium pubescens
Cypripedium pubescens Willd.
greater yellow lady's slipper
Epipactis gigantea Dougl. ex Hook.
giant helleborine
Goodyera oblongifolia Raf.
western rattlesnake plantain
Goodyera repens (L.) R. Br. ex Ait. f.
lesser rattlesnake plantain
Habenaria
= Platanthera
Habenaria viridis var. bracteata (Muhl. ex Willd.) Reichenb. ex Gray
= Coeloglossum viride var. virescens
Hexalectris spicata (Walt.) Barnh.
spiked crested coralroot
Hexalectris warnockii Ames & Correll
Texas crested coralroot
Limnorchis
= Platanthera
Listera convallarioides (Sw.) Nutt. ex Ell.
broadlipped twayblade
Malaxis corymbosa (S. Wats.) Kuntze
Huachuca Mountain addersmouth orchid
Malaxis ehrenbergii (Reichenb. f.) Kuntze
Ehrenberg's addersmouth orchid
Malaxis macrostachya (Lex.) Kuntze
Chiricahua addersmouth orchid
Malaxis tenuis (S. Wats.) Ames
Arizona addersmouth orchid
Peramium

= Goodyera
Platanthera hyperborea (L.) Lindl.
northern green orchid
Platanthera leucostachys Lindl.
bog orchid
Platanthera limosa Lindl.
Thurber's bog orchid
Platanthera sparsiflora (S. Wats.) Schlechter
canyon bog orchid
Platanthera stricta Lindl.
Modoc bog orchid
Spiranthes delitescens Sheviak
delightful ladiestresses
Spiranthes graminea Lindl.
Canelo ladiestresses
Spiranthes michuacana (Llave & Lex.) Hemsl.
Michuacan ladiestresses
Spiranthes parasitica A. Rich. & Gal.
parasitic ladiestresses
Spiranthes romanzoffiana Cham.
hooded ladiestresses

Orobanchaceae

Conopholis alpina Liebm.
alpine squawroot
Conopholis alpina var. *mexicana* (Gray ex S. Wats.) Haynes
Mexican squawroot
Conopholis mexicana Gray ex S. Wats.
= Conopholis alpina var. mexicana
Orobanche cooperi (Gray) Heller
desert broomrape
Orobanche fasciculata Nutt.
clustered broomrape
Orobanche ludoviciana Nutt.
Louisiana broomrape
Orobanche ludoviciana ssp. *ludoviciana* Nutt.
sand broomrape
Orobanche ludoviciana ssp. *multiflora* (Nutt.) Collins, comb. nov.
ined.
manyflowered broomrape
Orobanche multicaulis Brandeg.
spiked broomrape
Orobanche uniflora L.
oneflowered broomrape

Oxalidaceae

Oxalis albicans Kunth

radishroot woodsorrel

Oxalis alpina (Rose) Rose ex R. Knuth

alpine woodsorrel

Oxalis corniculata L.

creeping woodsorrel

Oxalis decaphylla Kunth

tenleaf woodsorrel

Oxalis drummondii Gray

Drummond's woodsorrel

Oxalis pes-caprae L.

African woodsorrel

Oxalis stricta L.

common yellow oxalis

Oxalis violacea L.

violet woodsorrel

Papaveraceae

Arctomecon californica Torr. & Frem.

California bearpoppy

Arctomecon humilis Coville

common bearpoppy

Argemone arizonica G.B. Ownbey

Arizona pricklypoppy

Argemone corymbosa Greene

Mojave pricklypoppy

Argemone gracilentata Greene

Sonoran pricklypoppy

Argemone hispida Gray

rough pricklypoppy

Argemone mexicana L.

Mexican pricklypoppy

Argemone munita Dur. & Hilg.

flatbud pricklypoppy

Argemone ochroleuca Sweet

= *Argemone mexicana*

Argemone platyceras auct. non Link & Otto

= *Argemone polyanthemos*

Argemone pleiakantha Greene

southwestern pricklypoppy

Argemone polyanthemos (Fedde) G.B. Ownbey

crested pricklypoppy

Eschscholzia californica Cham.

California poppy

Eschscholzia californica ssp. *californica* Cham.

California poppy

Eschscholzia californica ssp. *mexicana* (Greene) C. Clark

California poppy

Eschscholzia mexicana Greene

= *Eschscholzia californica* ssp. *mexicana*

Eschscholzia minutiflora S. Wats.

pygmy goldenpoppy

Platystemon californicus Benth.

California creamcups

Platystemon californicus var. *californicus* Benth.

California creamcups

Passifloraceae

Passiflora bryonioides Kunth

cupped passionflower

Passiflora foetida L.

fetid passionflower

Passiflora foetida var. *arizonica* Killip

Arizona passionflower

Passiflora mexicana Juss.

Mexican passionflower

Pedaliaceae

Martynia

= *Proboscidea*

Proboscidea althaeifolia (Benth.) Dcne.

devilshorn

Proboscidea parviflora (Woot.) Woot. & Standl.

doubleclaw

Phytolaccaceae

Phytolacca americana L.

American pokeweed

Rivina humilis L.

rougeplant

Pinaceae

Abies arizonica Merriam

= *Abies lasiocarpa* var. *arizonica*

Abies balsamea
 = Abies lasiocarpa
Abies concolor (Gord. & Glend.) Lindl. ex Hildebr.
 white fir
Abies concolor var. concolor (Gord. & Glend.) Lindl. ex Hildebr.
 white fir
Abies lasiocarpa (Hook.) Nutt.
 subalpine fir
Abies lasiocarpa var. arizonica (Merriam) Lemmon
 corkbark fir
Abies lasiocarpa var. lasiocarpa (Hook.) Nutt.
 subalpine fir
Picea engelmannii Parry ex Engelm.
 Engelmann's spruce
Picea pungens Engelm.
 blue spruce
Pinus aristata Engelm.
 bristlecone pine
Pinus arizonica Engelm.
 Arizona pine
Pinus arizonica var. arizonica Engelm.
 Arizona pine
Pinus arizonica var. stormiae Martinez
 Arizona pine
 Pinus ayacahuite C.A. Ehrenb.
 = Pinus strobiformis
 Pinus chihuahuana Engelm.
 = Pinus leiophylla var. chihuahuana
Pinus discolor D.K. Bailey & Hawksworth
 border pinyon
Pinus edulis Engelm.
 twoneedle pinyon
Pinus edulis var. edulis Engelm.
 twoneedle pinyon
Pinus engelmannii Carr.
 Apache pine
Pinus flexilis James
 limber pine
Pinus leiophylla Schiede & Deppe
 Chihuahuan pine
Pinus leiophylla var. chihuahuana (Engelm.) Shaw
 Chihuahuan pine
Pinus monophylla Torr. & Frem.
 singleleaf pinyon
Pinus ponderosa P. & C. Lawson

ponderosa pine
Pinus ponderosa var. scopulorum Engelm.
 ponderosa pine
Pinus strobiformis Engelm.
 southwestern white pine
Pseudotsuga menziesii (Mirbel) Franco
 Douglas fir
Pseudotsuga menziesii var. glauca (Beissn.) Franco
 Rocky Mountain Douglas fir

Plantaginaceae

Plantago argyraea Morris
 saltmeadow plantain
Plantago australis Lam.
 Mexican plantain
Plantago eriopoda Torr.
 redwool plantain
Plantago heterophylla Nutt.
 slender plantain
Plantago lanceolata L.
 narrowleaf plantain
Plantago major L.
 common plantain
Plantago ovata Forsk.
 desert Indianwheat
Plantago patagonica Jacq.
 woolly plantain
Plantago rhodosperma Dcne.
 redseed plantain
Plantago tweedyi Gray
 Tweedy's plantain
Plantago virginica L.
 Virginia plantain
Plantago wrightiana Dcne.
 Wright's plantain

Platanaceae

Platanus wrightii S. Wats.
 Arizona sycamore

Plumbaginaceae

Limonium limbatum Small
 Transpecos sealavender

Plumbago scandens L.
doctorbush

Polemoniaceae

Allophyllum gilioides (Benth.) A. & V. Grant
dense false gilyflower

Collomia grandiflora Dougl. ex Lindl.
largeflower mountaintrumpet

Collomia linearis Nutt.
narrowleaf mountaintrumpet

Eriastrum diffusum (Gray) Mason
miniature woolstar

Eriastrum eremicum (Jepson) Mason
desert woolstar

Gilia achilleifolia Benth.
California gilia
Gilia arizonica (Greene) Rydb.
= *Ipomopsis arizonica*

Gilia clokeyi Mason
Clokey's gilia

Gilia filiformis Parry ex Gray
yellow gilia

Gilia flavocincta A. Nels.
lesser yellowthroat gilia

Gilia hutchinsifolia Rydb.
desert pale gilia

Gilia inconspicua (Sm.) Sweet
shy gilia

Gilia latifolia S. Wats.
broadleaf gilia
Gilia longiflora (Torr.) G. Don
= *Ipomopsis longiflora* ssp. *longiflora*

Gilia mexicana A. & V. Grant
El Paso gilia

Gilia minor A. & V. Grant
little gilia

Gilia ochroleuca M.E. Jones
volcanic gilia

Gilia ophthalmoides Brand
eyed gilia
Gilia pumila Nutt.
= *Ipomopsis pumila*

Gilia rigidula Benth.
bluebowls

Gilia scopulorum M.E. Jones
rock gilia

Gilia sinuata Dougl. ex Benth.
rosy gilia

Gilia stellata Heller
star gilia

Gilia subnuda Torr. ex Gray
coral gilia

Gilia tenuiflora Benth.
greater yellowthroat gilia
Gilia thurberi (Torr. ex Gray) Gray
= *Ipomopsis thurberi*

Gilia transmontana (Mason & A. Grant) A. & V. Grant
transmontane gilia

Ipomopsis aggregata (Pursh) V. Grant
skyrocket gilia

Ipomopsis arizonica (Greene) Wherry
Arizona skyrocket

Ipomopsis congesta (Hook.) V. Grant
ballhead gilia

Ipomopsis gunnisonii (Torr. & Gray) V. Grant
sanddune skyrocket

Ipomopsis laxiflora (Coulter) V. Grant
iron skyrocket

Ipomopsis longiflora (Torr.) V. Grant
linasa

Ipomopsis longiflora ssp. *australis* Fletcher & W.L. Wagner
linasa

Ipomopsis longiflora ssp. *longiflora* (Torr.) V. Grant
linasa

Ipomopsis macombii (Torr. ex Gray) V. Grant
Macomb's skyrocket

Ipomopsis macrosiphon (Kearney & Peebles) V. Grant & Wilken
Ipomopsis multiflora (Nutt.) V. Grant
manyflowered gilia

Ipomopsis polycladon (Torr.) V. Grant
manybranched gilia

Ipomopsis pumila (Nutt.) V. Grant
dwarf gilia

Ipomopsis tenuifolia (Gray) V. Grant
slenderleaf skyrocket

Ipomopsis tenuituba (Rydb.) V. Grant
slendertube skyrocket

Ipomopsis thurberi (Torr. ex Gray) V. Grant
El Paso skyrocket

Langloisia setosissima (Torr. & Gray ex Torr.) Greene
moth langloisia

Leptodactylon pungens (Torr.) Torr. ex Nutt.
granite pricklygilia

Linanthus aureus (Nutt.) Greene
golden deserttrumpets

Linanthus bigelovii (Gray) Greene
Bigelow's deserttrumpets

Linanthus demissus (Gray) Greene
desertsnow

Linanthus dichotomus Benth.
eveningsnow

Linanthus dichotomus ssp. *dichotomus* Benth.
eveningsnow

Linanthus floribundus (Gray) Greene ex Milliken
manyflower deserttrumpets

Linanthus jonesii (Gray) Greene
Jones' deserttrumpets

Linanthus nuttallii (Gray) Greene ex Milliken
Nuttall's deserttrumpets

Loeselia glandulosa (Cav.) G. Don
glandular false calico

Loeseliastrum schottii (Torr.) Timbrook
Schott's calico

Navarretia breweri (Gray) Greene
Brewer's navarretia

Navarretia intertexta (Benth.) Hook.
needleleaf navarretia

Navarretia leucocephala Benth.
whitehead navarretia

Phlox amabilis Brand
Arizona phlox

Phlox austromontana Coville
desert phlox

Phlox cluteana A. Nels.
Navajo Mountain phlox

Phlox diffusa Benth.
spreading phlox

Phlox gracilis (Hook.) Greene
slender phlox

Phlox griseola Wherry
grayleaf phlox

Phlox hoodii Richards.
spiny phlox

Phlox longifolia Nutt.

longleaf phlox

Phlox speciosa Pursh
showy phlox

Phlox stansburyi (Torr.) Heller
colddesert phlox

Phlox tenuifolia E. Nels.
Santa Catalina Mountain phlox

Phlox triovulata Thurb. ex Torr.
threeseed phlox

Phlox viridis E. Nels.
green phlox

Polemonium foliosissimum Gray
towering Jacobs ladder

Polemonium pauciflorum S. Wats.
fewflower Jacobs ladder

Polemonium pulcherrimum Hook.
skunkleaf polemonium

Polemonium viscosum Nutt.
sticky polemonium

Polygalaceae

Monnina wrightii Gray
blue pygmyflower

Polygala acanthoclada Gray
desert polygala

Polygala alba Nutt.
white milkwort

Polygala barbeyana Chod.
blue milkwort

Polygala glochidiata Kunth
tropical milkwort

Polygala hemipterocarpa Gray
winged milkwort

Polygala intermontana T. Wendt
Intermountain milkwort

Polygala lindheimeri Gray
shrubby milkwort

Polygala macradenia Gray
gandleaf milkwort

Polygala obscura Benth.
velvetseed milkwort

Polygala piliophora Blake
Huachuca Mountain milkwort

Polygala rusbyi Greene

Rusby's milkwort
Polygala scoparioides Chod.
broom milkwort
Polygala senega L.
Seneca snakeroot
Polygala senega var. *latifolia* Torr. & Gray
Seneca snakeroot
Polygala subspinosa S. Wats.
spiny polygala

Polygonaceae

Acetosella acetosella (L.) Small
= Rumex acetosella
Bistorta bistortoides (Pursh) Small
= Polygonum bistortoides
Centrostegia thurberi Gray ex Benth.
red triangles
Chorizanthe brevicornu Torr.
brittle spineflower
Chorizanthe corrugata (Torr.) Torr. & Gray
wrinkled spineflower
Chorizanthe rigida (Torr.) Torr. & Gray
devil's spineflower
Chorizanthe watsonii Torr. & Gray
fivetooth spineflower
Eriogonum abertianum Torr.
Abert's buckwheat
Eriogonum alatum Torr.
winged buckwheat
Eriogonum apachense Reveal
Apache buckwheat
Eriogonum arizonicum S. Stokes ex M.E. Jones
Arizona buckwheat
Eriogonum baileyi S. Wats.
Bailey's buckwheat
Eriogonum brachypodum Torr. & Gray
Parry's buckwheat
Eriogonum caespitosum Nutt.
matted buckwheat
Eriogonum capillare Small
San Carlos buckwheat
Eriogonum cernuum Nutt.
nodding buckwheat
Eriogonum corymbosum Benth.

crispleaf buckwheat
Eriogonum darrovii Kearney
Darrow's buckwheat
Eriogonum davidsonii Greene
Davidson's buckwheat
Eriogonum deflexum Torr.
flatcrown buckwheat
Eriogonum deserticola S. Wats.
Colorado Desert buckwheat
Eriogonum divaricatum Hook.
divergent buckwheat
Eriogonum ericifolium Torr. & Gray
Yavapai County buckwheat
Eriogonum fasciculatum Benth.
Eastern Mojave buckwheat
Eriogonum fasciculatum var. *polifolium* (Benth.) Torr. & Gray
Eastern Mojave buckwheat
Eriogonum gordonii Benth.
Gordon's buckwheat
Eriogonum heermannii Dur. & Hilg.
Heermann's buckwheat
Eriogonum hieraciifolium Benth.
hawkweed buckwheat
Eriogonum hookeri S. Wats.
Hooker's buckwheat
Eriogonum inflatum Torr. & Frem.
Native American pipeweed
Eriogonum inflatum var. *deflatum* I.M. Johnston
Native American pipeweed
Eriogonum inflatum var. *inflatum* Torr. & Frem.
Native American pipeweed
Eriogonum insigne S. Wats.
ladder buckwheat
Eriogonum jamesii Benth.
James' buckwheat
Eriogonum jonesii S. Wats.
Jones' buckwheat
Eriogonum lachnogynum Torr. ex Benth.
woollycup buckwheat
Eriogonum leptocladon Torr. & Gray
sand buckwheat
Eriogonum leptophyllum (Torr. & Gray) Woot. & Standl.
slenderleaf buckwheat
Eriogonum maculatum Heller
spotted buckwheat

- Eriogonum microthecum* Nutt.
slender buckwheat
- Eriogonum mortonianum* Reveal
Fredonia buckwheat
- Eriogonum nidularium* Coville
birdnest buckwheat
- Eriogonum nummulare* M.E. Jones
money buckwheat
- Eriogonum ordii* S. Wats.
Fort Mojave buckwheat
- Eriogonum ovalifolium* Nutt.
cushion buckwheat
- Eriogonum palmerianum* Reveal
Palmer's buckwheat
- Eriogonum parishii* S. Wats.
mountainmist
- Eriogonum pharnaceoides* Torr.
wirestem buckwheat
- Eriogonum plumatella* Dur. & Hilg.
yucca buckwheat
- Eriogonum polycladon* Benth.
sorrel buckwheat
- Eriogonum pusillum* Torr. & Gray
yellowturbans
- Eriogonum racemosum* Nutt.
redroot buckwheat
- Eriogonum reniforme* Torr. & Frem.
kidneyleaf buckwheat
- Eriogonum ripleyi* J.T. Howell
Fraziers Well buckwheat
- Eriogonum rotundifolium* Benth.
roundleaf buckwheat
- Eriogonum shockleyi* S. Wats.
Shockley's buckwheat
- Eriogonum subreniforme* S. Wats.
kidneyshape buckwheat
- Eriogonum thomasii* Torr.
Thomas' buckwheat
- Eriogonum thompsoniae* S. Wats.
Thompson's buckwheat
- Eriogonum thurberi* Torr.
Thurber's buckwheat
- Eriogonum trichopes* Torr.
little deserttrumpet
- Eriogonum umbellatum* Torr.
sulphur wildbuckwheat
- Eriogonum wetherillii* Eastw.
Wetherill's buckwheat
- Eriogonum wrightii* Torr. ex Benth.
bastardsage
- Eriogonum zionis* J.T. Howell
Zion buckwheat
- Fagopyrum esculentum* Moench
buckwheat
- Fagopyrum fagopyrum* (L.) Karst.
= *Fagopyrum esculentum*
- Nemacaulis denudata* Nutt.
cottonheads
- Oxyria digyna* (L.) Hill
alpine mountainsorrel
- Oxytheca perfoliata* Torr. & Gray
roundleaf puncturebract
- Persicaria*
= *Polygonum*
- Polygonum amphibium* L.
water knotweed
- Polygonum argyrocoleon* Steud. ex Kunze
silversheath knotweed
- Polygonum aviculare* L.
prostrate knotweed
- Polygonum bistortoides* Pursh
American bistort
- Polygonum buxiforme* Small
box knotweed
- Polygonum convolvulus* L.
black bindweed
- Polygonum douglasii* Greene
Douglas' knotweed
- Polygonum hydropiperoides* Michx.
swamp smartweed
- Polygonum lapathifolium* L.
curlytop knotweed
- Polygonum minimum* S. Wats.
broadleaf knotweed
- Polygonum pensylvanicum* L.
Pennsylvania smartweed
- Polygonum persicaria* L.
spotted ladysthumb
- Polygonum polygaloides* Wallich ex Meisn.
polygala knotweed

Polygonum punctatum Ell.
dotted smartweed

Polygonum ramosissimum Michx.
bushy knotweed

Polygonum viviparum L.
alpine bistort

Pterostegia drymarioides Fisch. & C.A. Mey.
woodland pterostegia

Rumex acetosella L.
common sheep sorrel

Rumex altissimus Wood
pale dock

Rumex aquaticus L.
western dock

Rumex conglomeratus Murr.
clustered dock

Rumex crispus L.
curly dock

Rumex densiflorus Osterhout
denseflowered dock

Rumex dentatus L.
toothed dock

Rumex hymenosepalus Torr.
canaigre dock

Rumex maritimus L.
golden dock

Rumex nematopodus Rech. f.
Arizona dock

Rumex obtusifolius L.
bitter dock

Rumex orthoneurus Rech. f.
Chiricahua Mountain dock

Rumex salicifolius Weinm.
willow dock

Rumex violascens Rech. f.
violet dock

Stenogonum flexum (M.E. Jones) Reveal & J.T. Howell
bent twowhorl buckwheat

Stenogonum salsuginosum Nutt.
salty eriogonum

Polypodiaceae

Pleopeltis riograndensis (T. Wendt) Andrews & Windham
Rio Grande scalypolypody

Pleopeltis thyssanolepis (A. Braun ex Klotzsch) Andrews & Windham
scalypolypody

Polypodium amorphum Suksdorf
irregular polypody

Polypodium glycyrrhiza D.C. Eat.
licorice fern

Polypodium hesperium Maxon
western polypody

Polypodium virginianum L.
rock polypody

Pontederiaceae

Eichhornia crassipes (Mart.) Solms
common water hyacinth

Heteranthera dubia (Jacq.) MacM.
grassleaf mudplantain

Heteranthera limosa (Sw.) Willd.
blue mudplantain

Portulacaceae

Calandrinia ciliata (Ruiz & Pavon) DC.
fringed redmaids

Cistanthe ambigua (S. Wats.) Hershkovitz
desert pussypaws

Cistanthe monandra (Nutt.) Hershkovitz
common pussypaws

Cistanthe parryi (Gray) Hershkovitz
Parry's pussypaws

Claytonia chamissoi Ledeb. ex Spreng.
= *Montia chamissoi*

Claytonia parviflora Dougl. ex Hook.
streambank springbeauty

Claytonia perfoliata Donn ex Willd.
miner's lettuce

Claytonia rosea Rydb.
western springbeauty

Claytonia rubra (T.J. Howell) Tidestrom
redstem springbeauty

Lewisia brachycalyx Engelm. ex Gray
shortsepal bitterroot

Lewisia nevadensis (Gray) B.L. Robins.
Nevada bitterroot

Lewisia pygmaea (Gray) B.L. Robins.
pigmy bitterroot

***Lewisia rediviva* Pursh**
Oregon bitterroot

***Montia chamissoi* (Ledeb. ex Spreng.) Greene**
water minerslettuce

Montia perfoliata (Donn ex Willd.) T.J. Howell
= *Claytonia perfoliata* ssp. *perfoliata*

***Portulaca halimoides* L.**
silkcotton purslane

***Portulaca oleracea* L.**
little hogweed

***Portulaca pilosa* L.**
kiss me quick

***Portulaca suffrutescens* Engelm.**
shrubby purslane

***Portulaca umbraticola* Kunth**
wingpod purslane

***Talinum aurantiacum* Engelm.**
orange fameflower

***Talinum brevifolium* Torr.**
pygmy fameflower

***Talinum gooddingii* P. Wilson**
Goodding's fameflower

***Talinum humile* Greene**
Pinos Altos fameflower

***Talinum marginatum* Greene**
tepic fameflower

***Talinum paniculatum* (Jacq.) Gaertn.**
jewels of Opar

***Talinum parviflorum* Nutt.**
sunbright

***Talinum validulum* Greene**
Tusayan fameflower

Potamogetonaceae

***Potamogeton X spathuliformis* (J.W. Robbins) Morong (pro sp.)**
pondweed

Potamogeton americanus Cham. & Schlecht.
= *Potamogeton nodosus*

***Potamogeton crispus* L.**
curly pondweed

***Potamogeton diversifolius* Raf.**
waterthread pondweed

***Potamogeton filiformis* Pers.**
fineleaf pondweed

***Potamogeton foliosus* Raf.**
leafy pondweed

***Potamogeton gramineus* L.**
variableleaf pondweed

***Potamogeton illinoensis* Morong**
Illinois pondweed

***Potamogeton latifolius* (J.W. Robbins) Morong**
broadleaf pondweed

***Potamogeton natans* L.**
floating pondweed

***Potamogeton nodosus* Poir.**
longleaf pondweed

***Potamogeton pectinatus* L.**
sago pondweed

***Potamogeton pusillus* L.**
small pondweed

***Potamogeton richardsonii* (Benn.) Rydb.**
Richardson's pondweed

Primulaceae

***Anagallis arvensis* L.**
scarlet pimpernel

***Anagallis minima* (L.) Krause**
chaffweed

***Androsace occidentalis* Pursh**
western rockjasmine

***Androsace septentrionalis* L.**
pygmyflower rockjasmine

***Dodecatheon alpinum* (Gray) Greene**
alpine shootingstar

***Dodecatheon dentatum* Hook.**
white shootingstar

***Dodecatheon pulchellum* (Raf.) Merr.**
darkthroat shootingstar

***Lysimachia ciliata* L.**
fringed loosestrife

***Lysimachia hybrida* Michx.**
lowland yellow loosestrife

***Primula parryi* Gray**
Parry's primrose

***Primula rusbyi* Greene**
Rusby's primrose

***Primula specuicola* Rydb.**
cavedwelling primrose

Samolus vagans Greene
Chiricahua Mountain brookweed
Samolus valerandi L.
seaside brookweed

Psilotaceae

Psilotum nudum (L.) Beauv.
whisk fern

Pteridaceae

Adiantum aleuticum (Rupr.) Paris
Aleutian maidenhair
Adiantum capillus-veneris L.
common maidenhair
Adiantum pedatum L.
northern maidenhair
Argyrochosma incana (K. Presl) Windham
hairy falsecloak fern
Argyrochosma jonesii (Maxon) Windham
Jones' false cloak fern
Argyrochosma limitanea (Maxon) Windham
southwestern false cloak fern
Argyrochosma microphylla (Mett. ex Kuhn) Windham
smallleaf false cloak fern
Astrolepis cochisensis (Gooding) Benham & Windham
Cochise scaly cloakfern
Astrolepis integerrima (Hook.) Benham & Windham
hybrid cloakfern
Astrolepis sinuata (Lag. ex Sw.) Benham & Windham
wavy scaly cloakfern
Bommeria hispida (Mett. ex Kuhn) Underwood
copper fern
Cheilanthes X parishii Davenport (pro sp.)
Parish's lipfern
Cheilanthes alabamensis (Buckl.) Kunze
Alabama lipfern
Cheilanthes arizonica (Maxon) Mickel
Arizona lipfern
Cheilanthes bonariensis (Willd.) Proctor
golden lipfern
Cheilanthes covillei Maxon
Coville's lipfern
Cheilanthes eatonii Baker

Eaton's lipfern
Cheilanthes feei T. Moore
slender lipfern
Cheilanthes fendleri Hook.
Fendler's lipfern
Cheilanthes horridula Maxon
rough lipfern
Cheilanthes lemmonii (D.C. Eat.) Domin
= *Notholaena lemmonii*
Cheilanthes lendigera (Cav.) Sw.
nitbearing lipfern
Cheilanthes lindheimeri Hook.
fairyswords
Cheilanthes parryi (D.C. Eat.) Domin
Parry's lipfern
Cheilanthes pringlei Davenport
Pringle's lipfern
Cheilanthes tomentosa Link
woolly lipfern
Cheilanthes villosa Davenport ex Maxon
villous lipfern
Cheilanthes wootonii Maxon
beaded lipfern
Cheilanthes wrightii Hook.
Wright's lipfern
Notholaena aschenborniana Klotzsch
scaled cloak fern
Notholaena californica D.C. Eat.
California cloak fern
Notholaena grayi Davenport
Gray's cloak fern
Notholaena lemmonii D.C. Eat.
Lemmon's cloak fern
Notholaena neglecta Maxon
Maxon's cloak fern
Notholaena parryi D.C. Eat.
= *Cheilanthes parryi*
Notholaena standleyi Maxon
star cloak fern
Pellaea atropurpurea (L.) Link
purple cliffbrake
Pellaea glabella Mett. ex Kuhn
dwarf cliffbrake
Pellaea intermedia Mett. ex Kuhn
intermediate cliffbrake

Pellaea ternifolia (Cav.) Link

TransPecos cliffbrake

Pellaea truncata Goodding

spiny cliffbrake

Pellaea wrightiana Hook.

Wright's cliffbrake

Pentagramma triangularis (Kaulfuss) Yatskievych, Windham & Wollenweber

western goldfern

Rafflesiaceae

Pilostyles thurberi Gray

stemsucker

Ranunculaceae

Aconitum columbianum Nutt.

western monkshood

Aconitum infectum Greene

Arizona monkshood

Actaea arguta Nutt.

= *Actaea rubra* ssp. *arguta*

Actaea rubra (Ait.) Willd.

red baneberry

Actaea rubra ssp. *arguta* (Nutt.) Hulten

red baneberry

Actaea spicata var. *arguta* (Nutt.) Torr.

= *Actaea rubra* ssp. *arguta*

Anemone cylindrica Gray

candle anemone

Anemone globosa (Torr. & Gray) Nutt. ex Pritz.

= *Anemone multifida* var. *hudsoniana*

Anemone multifida Poir.

Pacific anemone

Anemone multifida var. *globosa* Torr. & Gray

= *Anemone multifida* var. *hudsoniana*

Anemone multifida var. *hudsoniana* DC.

Hudson's anemone

Anemone multifida var. *multifida* Poir.

Pacific anemone

Anemone tuberosa Rydb.

tuber anemone

Aquilegia chrysantha Gray

golden columbine

Aquilegia coerulea James

Colorado blue columbine

Aquilegia desertorum (M.E. Jones) Cockerell ex Heller

desert columbine

Aquilegia elegantula Greene

western red columbine

Aquilegia longissima Gray

longspur columbine

Aquilegia micrantha Eastw.

Mancos columbine

Aquilegia triternata Payson

Chiricahua Mountain columbine

Caltha biflora var. *rotundifolia* (Huth) C.L. Hitchc.

= *Caltha leptosepala* ssp. *leptosepala* var. *leptosepala*

Caltha leptosepala DC.

white marshmarigold

Caltha leptosepala ssp. *leptosepala* DC.

white marshmarigold

Caltha leptosepala ssp. *leptosepala* var. *leptosepala* DC.

white marshmarigold

Ceratocephala testiculata (Crantz) Bess.

curveseed butterwort

Cimicifuga arizonica S. Wats.

Arizona black cohosh

Clematis bigelovii Torr.

Bigelow's leather flower

Clematis columbiana (Nutt.) Torr. & Gray

rock clematis

Clematis columbiana var. *columbiana* (Nutt.) Torr. & Gray

rock clematis

Clematis drummondii Torr. & Gray

Drummond's clematis

Clematis hirsutissima Pursh

hairy clematis

Clematis hirsutissima var. *arizonica* (Heller) Erickson

Arizona clematis

Clematis hirsutissima var. *hirsutissima* Pursh

hairy clematis

Clematis ligusticifolia Nutt.

western white clematis

Clematis ligusticifolia var. *ligusticifolia* Nutt.

western white clematis

Clematis palmeri Rose

Palmer's leather flower

Clematis pseudoalpina (Kuntze) A. Nels.

= *Clematis columbiana* var. *columbiana*

Consolida ajacis (L.) Schur
doubtful knight's spur

Delphinium X confertiflorum Woot. (pro sp.)
larkspur

Delphinium andesicola Ewan
Chiricahua Mountain larkspur

Delphinium barbeyi (Huth) Huth
tall larkspur

Delphinium geraniifolium Rydb.
Clark Valley larkspur

Delphinium glaucum S. Wats.
Sierra larkspur

Delphinium novomexicanum Woot.
White Mountain larkspur

Delphinium nuttallianum Pritz. ex Walp.
Nuttal's larkspur

Delphinium parishii Gray
desert larkspur

Delphinium scaposum Greene
tall mountain larkspur

Delphinium scopulorum Gray
Rocky Mountain larkspur

Delphinium tenuisectum Greene
carrotleaf larkspur

Delphinium wootonii Rydb.
Organ Mountain larkspur

Myosurus apetalus var. *montanus* (Campbell) Whitemore

Myosurus cupulatus S. Wats.
Arizona mousetail

Myosurus minus L.
tiny mousetail

Myosurus nitidus Eastw.
western mousetail

Ranunculus andersonii Gray
Anderson's buttercup

Ranunculus arizonicus J.G. Lemmon ex Gray
Arizona buttercup

Ranunculus cardiophyllus Hook.
heartleaf buttercup

Ranunculus cymbalaria Pursh
alkali buttercup

Ranunculus eschscholtzii Schlecht.
Eschscholtz's buttercup

Ranunculus eximius Greene
tundra buttercup

Ranunculus flammula L.
spearwort buttercup

Ranunculus glaberrimus Hook.
sagebrush buttercup

Ranunculus hebecarpus Hook. & Arn.
delicate buttercup

Ranunculus hydrocharoides Gray
frogbit buttercup

Ranunculus inamoenus Greene
graceful buttercup

Ranunculus longirostris Godr.
longbeak buttercup

Ranunculus macounii Britt.
Macoun's buttercup

Ranunculus macranthus Scheele
large buttercup

Ranunculus oreogenes Greene
Oregon buttercup

Ranunculus pedatifidus Sm.
surefoot buttercup

Ranunculus pennsylvanicus L. f.
Pennsylvania buttercup

Ranunculus sceleratus L.
celeryleaf buttercup

Ranunculus trichophyllus Chaix
whitewater crowfoot

Ranunculus uncinatus D. Don ex G. Don
hooked buttercup

Thalictrum dasycarpum Fisch. & Ave-Lall.
purple meadowrue

Thalictrum fendleri Engelm. ex Gray
Fendler's meadowrue

Trautvetteria caroliniensis (Walt.) Vail
Carolina bugbane

Resedaceae

Oligomeris linifolia (Vahl) J.F. Macbr.
lineleaf whitepuff

Rhamnaceae

Ceanothus fendleri Gray
Fendler's ceanothus

Ceanothus greggii Gray
desert ceanothus

Ceanothus greggii ssp. *greggii* Gray
Gregg's ceanothus

Ceanothus greggii ssp. *vestitus* (Greene) C. Schmidt
Mojave ceanothus

Ceanothus greggii var. *perplexans* (Trel.) Jepson

Ceanothus integerrimus Hook. & Arn.
deerbrush

Ceanothus martinii M.E. Jones
Martin's ceanothus

Colubrina californica I.M. Johnston
Las Animas nakedwood

Condalia correllii M.C. Johnston
Correll's snakewood

Condalia ericoides (Gray) M.C. Johnston
javelin bush

Condalia globosa I.M. Johnston
bitter snakewood

Condalia lycioides (Gray) Weberb.
= *Ziziphus obtusifolia* var. *obtusifolia*

Condalia lycioides var. *canescens* (Gray) Trel.
= *Ziziphus obtusifolia* var. *canescens*

Condalia mexicana Schlecht.
Mexican bluewood

Condalia obtusifolia (Hook. ex Torr. & Gray) Weberb.
= *Ziziphus obtusifolia* var. *obtusifolia*

Condalia spathulata Gray
squawbush

Condalia warnockii M.C. Johnston
Warnock's snakewood

Condalia warnockii var. *kearneyana* M.C. Johnston
Kearney's snakewood

Frangula X blumeri (Greene) Kartesz & Gandhi (pro sp.)
Blumer's buckthorn

Frangula betulifolia (Greene) V. Grub.
beechnut

Frangula californica (Eschsch.) Gray
California buckthorn

Rhamnus X blumeri Greene (pro sp.)
= *Frangula X blumeri*

Rhamnus betulifolia Greene
= *Frangula betulifolia* ssp. *betulifolia*

Rhamnus californica Eschsch.
= *Frangula californica* ssp. *californica*

Rhamnus crocea Nutt.
redberry buckthorn

Rhamnus serrata Humb. & Bonpl. ex J.A. Schultes
sawleaf buckthorn

Sageretia wrightii S. Wats.
Wright's mock buckthorn

Ziziphus obtusifolia (Hook. ex Torr. & Gray) Gray
lotebush

Ziziphus obtusifolia var. *canescens* (Gray) M.C. Johnston
lotebush

Ziziphus obtusifolia var. *obtusifolia* (Hook. ex Torr. & Gray) Gray
lotebush

Rosaceae

Agrimonia gryposepala Wallr.
tall hairy agrimony

Agrimonia striata Michx.
roadside agrimony

Amelanchier alnifolia var. *oreophila* (A. Nels.) R.J. Davis
= *Amelanchier utahensis* ssp. *utahensis*

Amelanchier alnifolia var. *pumila* (Torr. & Gray) Schneid.
= *Amelanchier pumila*

Amelanchier alnifolia var. *utahensis* (Koehne) M.E. Jones
= *Amelanchier utahensis* ssp. *utahensis*

Amelanchier pumila (Torr. & Gray) Nutt. ex M. Roemer
dwarf serviceberry

Amelanchier utahensis Koehne
Utah serviceberry

Amelanchier utahensis ssp. *covillei* (Standl.) Clokey
Coville's serviceberry

Amelanchier utahensis ssp. *utahensis* Koehne
Utah serviceberry

Amygdalus persica L.
= *Prunus persica*

Argentina anserina (L.) Rydb.
silverweed cinquefoil

Cercocarpus intricatus S. Wats.
littleleaf mountain mahogany

Cercocarpus ledifolius Nutt.
curlleaf mountain mahogany

Cercocarpus montanus Raf.
true mountain mahogany

Chamaebatiaria millefolium (Torr.) Maxim.
fernbush

Coleogyne ramosissima Torr.
blackbrush

Cowania mexicana D. Don
 = Purshia mexicana
 Cowania stansburiana Torr.
 = Purshia stansburiana
Crataegus douglasii var. rivularis (Nutt.) Sarg.
 = Crataegus rivularis
Crataegus erythropoda Ashe
 cerro hawthorn
Crataegus flabellata (Spach) Kirchn.
 fanleaf hawthorn
Crataegus rivularis Nutt.
 river hawthorn
Fallugia paradoxa (D. Don) Endl. ex Torr.
 Apacheplume
 Fragaria americana (Porter) Britt.
 = Fragaria vesca ssp. americana
Fragaria vesca L.
 woodland strawberry
Fragaria vesca ssp. americana (Porter) Staudt
 woodland strawberry
Fragaria vesca ssp. bracteata (Heller) Staudt
 woodland strawberry
Fragaria virginiana Duchesne
 Virginia strawberry
Fragaria virginiana ssp. virginiana Duchesne
 Virginia strawberry
Geum aleppicum Jacq.
 yellow avens
Geum macrophyllum Willd.
 largeleaf avens
Geum rossii (R. Br.) Ser.
 Ross' avens
Geum triflorum Pursh
 prairiesmoke
Holodiscus discolor (Pursh) Maxim.
 oceanspray
Holodiscus dumosus (Nutt. ex Hook.) Heller
 rockspirea
Ivesia arizonica (Eastw. ex J.T. Howell) Ertter
 rock whitefeather
Ivesia multifoliolata (Torr.) Keck
 manyleaf mousetail
Pentaphylloides floribunda (Pursh) A. Love
 shrubby cinquefoil
 Persica vulgaris P. Mill.

= Prunus persica
Petrophyton caespitosum (Nutt.) Rydb.
 mat rockspirea
Physocarpus monogynus (Torr.) Coult.
 mountain ninebark
Potentilla albiflora L.O. Williams
 whiteflower cinquefoil
 Potentilla anserina L.
 = Argentina anserina
Potentilla arguta Pursh
 tall cinquefoil
Potentilla biennis Greene
 biennial cinquefoil
Potentilla concinna Richards.
 elegant cinquefoil
Potentilla crinita Gray
 bearded cinquefoil
Potentilla diversifolia Lehm.
 varileaf cinquefoil
 Potentilla fruticosa auct. non L.
 = Pentaphylloides floribunda
Potentilla glandulosa Lindl.
 gland cinquefoil
Potentilla hippiana Lehm.
 woolly cinquefoil
Potentilla nivea L.
 snow cinquefoil
Potentilla norvegica L.
 Norwegian cinquefoil
Potentilla pectinisecta Rydb.
 combleaf cinquefoil
Potentilla pensylvanica L.
 Pennsylvania cinquefoil
Potentilla plattensis Nutt.
 Platte River cinquefoil
Potentilla pulcherrima Lehm.
 beautiful cinquefoil
Potentilla rivalis Nutt.
 brook cinquefoil
 Potentilla sibbaldii Haller f.
 = Sibbaldia procumbens
Potentilla subviscosa Greene
 Navajo cinquefoil
Potentilla thurberi Gray
 scarlet cinquefoil

Potentilla wheeleri S. Wats.
Kern cinquefoil

Prunus americana Marsh.
American plum

Prunus demissa (Nutt.) Walp.
= *Prunus virginiana* var. *demissa*

Prunus emarginata (Dougl. ex Hook.) Walp.
bitter cherry

Prunus fasciculata (Torr.) Gray
desert almond

Prunus fasciculata var. *fasciculata* (Torr.) Gray
desert almond

Prunus melanocarpa (A. Nels.) Rydb.
= *Prunus virginiana* var. *melanocarpa*

Prunus persica (L.) Batsch
peach

Prunus serotina Ehrh.
black cherry

Prunus serotina var. *rufula* (Woot. & Standl.) McVaugh
black cherry

Prunus virginiana L.
common chokecherry

Prunus virginiana var. *demissa* (Nutt.) Torr.
western chokecherry

Prunus virginiana var. *melanocarpa* (A. Nels.) Sarg.
black chokecherry

Purshia X subintegra (Kearney) Henrickson
subintegra bitterbrush

Purshia glandulosa Curran
desert bitterbrush

Purshia mexicana (D. Don) Henrickson
Mexican cliffrose

Purshia mexicana var. *stansburiana* (Torr.) Welsh
= *Purshia stansburiana*

Purshia stansburiana (Torr.) Henrickson
Stansbury cliffrose

Purshia tridentata (Pursh) DC.
antelope bitterbrush

Purshia tridentata var. *glandulosa* (Curran) M.E. Jones
= *Purshia glandulosa*

Rosa manca Greene
Mancos rose

Rosa stellata Woot.
desert rose

Rosa woodsii Lindl.

Woods' rose

Rubus arizonensis Focke
Arizona dewberry

Rubus discolor Weihe & Nees
Himalayan blackberry

Rubus idaeus L.
American red raspberry

Rubus idaeus ssp. *strigosus* (Michx.) Focke
grayleaf red raspberry

Rubus leucodermis Dougl. ex Torr. & Gray
whitebark raspberry

Rubus leucodermis var. *leucodermis* Dougl. ex Torr. & Gray
whitebark raspberry

Rubus neomexicanus Gray
New Mexico raspberry

Rubus parviflorus Nutt.
thimbleberry

Rubus parviflorus var. *parviflorus* Nutt.
western thimbleberry

Rubus strigosus Michx.
= *Rubus idaeus* ssp. *strigosus*

Sanguisorba annua (Nutt. ex Hook.) Torr. & Gray
prairie burnet

Sanguisorba minor Scop.
small burnet

Sibbaldia procumbens L.
creeping sibbaldia

Sorbus dumosa Greene
Arizona mountainash

Sorbus scopulina Greene
Greene mountainash

Spiraea discolor Pursh
= *Holodiscus discolor*

Vauquelinia californica (Torr.) Sarg.
Arizona rosewood

Vauquelinia californica ssp. *pauciflora* (Standl.) Hess & Henrickson
Arizona rosewood

Vauquelinia californica ssp. *sonorensis* Hess & Henrickson
Sonora rosewood

Rubiaceae

Bouvardia ternifolia (Cav.) Schlecht.
firecrackerbush

Cephalanthus occidentalis L.
common buttonbush

Crusea diversifolia (Kunth) W.A. Anderson
mountain saucerflower

Crusea wrightii Gray
= *Crusea diversifolia*

Diodia teres Walt.
poorjoe

Galium aparine L.
stickywilly

Galium bifolium S. Wats.
twinleaf bedstraw

Galium boreale L.
northern bedstraw

Galium collomiae J.T. Howell
Fossil Hill Creek bedstraw

Galium coloradoense W. Wight
Colorado bedstraw

Galium fendleri Gray
Fendler's bedstraw

Galium magnifolium (Dempster) Dempster
largeleaf bedstraw

Galium mexicanum Kunth
Mexican bedstraw

Galium microphyllum Gray
bracted bedstraw

Galium munzii Hilend & Howell
Munz's bedstraw

Galium obtusum Bigelow
bluntleaf bedstraw

Galium pilosum Ait.
hairy bedstraw

Galium proliferum Gray
limestone bedstraw

Galium rothrockii Gray
= *Galium wrightii*

Galium stellatum Kellogg
starry bedstraw

Galium tinctorium (L.) Scop.
stiff marsh bedstraw

Galium trifidum L.
threepetal bedstraw

Galium triflorum Michx.
fragrant bedstraw

Galium wrightii Gray

Wright's bedstraw

Hedyotis greenei (Gray) W.H. Lewis
Greene's starviolet

Hedyotis nigricans (Lam.) Fosberg
diamondflowers

Houstonia rubra Cav.
red bluet

Houstonia wrightii Gray
pygmy bluet

Kelloggia galioides Torr.
milk kelloggia

Mitracarpus breviflorus Gray
white girdlepod

Sherardia arvensis L.
blue fieldmadder

Ruppiaceae

Ruppia maritima L.
widgeongrass

Rutaceae

Choisya arizonica Standl.
= *Choisya dumosa* var. *arizonica*

Choisya dumosa (Torr.) Gray
Mexican orange

Choisya dumosa var. *arizonica* (Standl.) L. Benson
Arizonia Mexican orange

Choisya dumosa var. *mollis* (Standl.) L. Benson
Mexican orange

Ptelea angustifolia Benth.
= *Ptelea trifoliata* ssp. *angustifolia* var. *angustifolia*

Ptelea pallida Greene
= *Ptelea trifoliata* ssp. *pallida* var. *pallida*

Ptelea trifoliata L.
common hoptree

Ptelea trifoliata ssp. *angustifolia* (Benth.) V. Bailey
common hoptree

Ptelea trifoliata ssp. *angustifolia* var. *angustifolia* (Benth.) M.E. Jones
common hoptree

Ptelea trifoliata ssp. *pallida* (Greene) V. Bailey
common hoptree

Ptelea trifoliata ssp. *pallida* var. *cognata* (Greene) Kearney & Peebles
common hoptree

Ptelea trifoliata ssp. *pallida* var. *lutescens* (Greene) V. Bailey
common hoptree
Ptelea trifoliata ssp. *pallida* var. *pallida* (Greene) V. Bailey
pallid hoptree
Ptelea trifoliata ssp. *polyadenia* (Greene) V. Bailey
common hoptree
Thamnosma montana Torr. & Frem.
turpentinebroom
Thamnosma texana (Gray) Torr.
rue of the mountains

Salicaceae

Populus X acuminata Rydb. (pro sp.)
lanceleaf cottonwood
Populus angustifolia James
narrowleaf cottonwood
Populus deltoides Bartr. ex Marsh.
eastern cottonwood
Populus deltoides ssp. *wislizeni* (S. Wats.) Eckenwalder
Rio Grande cottonwood
Populus fremontii S. Wats.
Fremont's cottonwood
Populus fremontii ssp. *fremontii* S. Wats.
Fremont's cottonwood
Populus fremontii ssp. *mesetae* Eckenwalder
Fremont's cottonwood
Populus nigra L.
Lombardy poplar
Populus tremuloides Michx.
quaking aspen
Populus wislizeni (S. Wats.) Sarg.
= *Populus deltoides* ssp. *wislizeni*
Salix amygdaloides Anderss.
peachleaf willow
Salix arizonica Dorn
Arizona willow
Salix bebbiana Sarg.
Bebb willow
Salix bonplandiana Kunth
red willow
Salix geyeriana Anderss.
Geyer's willow
Salix gooddingii Ball
Goodding's willow

Salix irrorata Anderss.
sandbar willow
Salix lasiolepis Benth.
arroyo willow
Salix lasiolepis var. *lasiolepis* Benth.
Tracy willow
Salix ligulifolia (Ball) Ball ex Schneid.
strapleaf willow
Salix lucida Muhl.
shining willow
Salix lutea Nutt.
yellow willow
Salix monticola Bebb
park willow
Salix myrtilifolia Anderss.
blueberry willow
Salix planifolia Pursh
diamondleaf willow
Salix scouleriana Barratt ex Hook.
Scouler's willow
Salix taxifolia Kunth
yewleaf willow

Santalaceae

Comandra pallida A. DC.
= *Comandra umbellata* ssp. *pallida*
Comandra umbellata (L.) Nutt.
bastard toadflax
Comandra umbellata ssp. *californica* (Eastw. ex Rydb.) Piehl
California bastard toadflax
Comandra umbellata ssp. *pallida* (A. DC.) Piehl
pale bastard toadflax

Sapindaceae

Cardiospermum corindum L.
faux persil
Dodonaea viscosa (L.) Jacq.
Florida hopbush
Sapindus drummondii Hook. & Arn.
= *Sapindus saponaria* var. *drummondii*
Sapindus saponaria L.
wingleaf soapberry
Sapindus saponaria var. *drummondii* (Hook. & Arn.) L. Benson
western soapberry

Sapotaceae

Bumelia

= Sideroxylon

Sideroxylon lanuginosum Michx.

gum bully

Sideroxylon lanuginosum ssp. *rigidum* (Gray) T.D. Pennington

gum bully

Saururaceae

Anemopsis californica (Nutt.) Hook. & Arn.

yerba mansa

Saxifragaceae

Heuchera eastwoodiae Rosendahl, Butters & Lakela

Senator Mine alumroot

Heuchera glomerulata Rosendahl, Butters & Lakela

Chiricahua Mountain alumroot

Heuchera novomexicana Wheelock

New Mexico alumroot

Heuchera parvifolia Nutt. ex Torr. & Gray

littleleaf alumroot

Heuchera parvifolia var. *arizonica* Rosendahl, Butters & Lakela

Arizona alumroot

Heuchera parvifolia var. *flavescens* (Rydb.) Rosendahl, Butters & Lakela

littleleaf alumroot

Heuchera rubescens Torr.

pink alumroot

Heuchera sanguinea Engelm.

coralbell

Lithophragma tenellum Nutt.

slender woodlandstar

Parnassia parviflora DC.

smallflower grass of Parnassus

Saxifraga cespitosa L.

tufted alpine saxifrage

Saxifraga eriophora S. Wats.

redfuzz saxifrage

Saxifraga flagellaris Willd. ex Sternb.

whiplash saxifrage

Saxifraga odontoloma Piper

brook saxifrage

Saxifraga rhomboidea Greene

diamondleaf saxifrage

Saxifraga rivularis L.

weak saxifrage

Scrophulariaceae

Bacopa monnieri (L.) Pennell

herb of grace

Bacopa rotundifolia (Michx.) Wettst.

disk waterhyssop

Besseyia arizonica Pennell

Arizona coraldrops

Besseyia plantaginea (James) Rydb.

White River coraldrops

Brachystigma wrightii (Gray) Pennell

Arizona desert foxglove

Buchnera arizonica (Gray) Pennell

Arizona bluehearts

Castilleja angustifolia (Nutt.) G. Don

northwestern Indian paintbrush

Castilleja applegatei Fern.

wavyleaf Indian paintbrush

Castilleja attenuata (Gray) Chuang & Heckard

attenuate Indian paintbrush

Castilleja austromontana Standl. & Blumer

Rincon Mountain Indian paintbrush

Castilleja exserta (Heller) Chuang & Heckard

exserted Indian paintbrush

Castilleja integra Gray

wholeleaf Indian paintbrush

Castilleja kaibabensis N. Holmgren

Kaibab Plateau Indian paintbrush

Castilleja lanata Gray

Sierran woolly Indian paintbrush

Castilleja linariifolia Benth.

Wyoming Indian paintbrush

Castilleja lineata Greene

marshmeadow Indian paintbrush

Castilleja miniata Dougl. ex Hook.

scarlet Indian paintbrush

Castilleja minor (Gray) Gray

lesser Indian paintbrush

Castilleja patriotica Fern.

Huachuca Mountain Indian paintbrush

Castilleja sessiliflora Pursh

downy paintedcup

- Castilleja sulphurea* Rydb.**
sulphur Indian paintbrush
- Castilleja tenuiflora* Benth.**
Santa Catalina Indian paintbrush
- Collinsia parviflora* Lindl.**
smallflower blue eyed Mary
- Cordylanthus laxiflorus* Gray**
nodding bird's beak
- Cordylanthus maritimus* Nutt. ex Benth.**
saltmarsh bird's beak
- Cordylanthus nevinii* Gray**
Nevin's bird's beak
- Cordylanthus parviflorus* (Ferris) Wiggins**
purple bird's beak
- Cordylanthus wrightii* Gray**
Wright's bird's beak
- Cordylanthus wrightii* ssp. *tenuifolius* (Pennell) Chuang & Heckard**
Wright's bird's beak
- Epixiphium wislizeni* (Engelm. ex Gray) Munz**
balloonbush
- Gratiola neglecta* Torr.**
clammy hedgehyssop
- Keckiella antirrhinoides* (Benth.) Straw**
snapdragon penstemon
- Limosella acaulis* Sesse & Moc.**
Owyhee mudwort
- Limosella aquatica* L.**
water mudwort
- Limosella pubiflora* Pennell**
Chiricahua Mountain mudwort
- Linaria canadensis* var. *texana* (Scheele) Pennell**
= *Nuttallanthus texanus*
- Linaria dalmatica* (L.) P. Mill.**
Dalmatian toadflax
- Linaria texana* Scheele**
= *Nuttallanthus texanus*
- Linaria vulgaris* P. Mill.**
butter and eggs
- Lindernia dubia* (L.) Pennell**
moistbank pimpernel
- Mabrya acerifolia* (Pennell) Elisens**
brittlestem
- Maurandella antirrhiniflora* (Humb. & Bonpl. ex Willd.) Rothm.**
roving sailor
- Maurandya acerifolia* Pennell**
= *Mabrya acerifolia*
- Maurandya antirrhiniflora* Humb. & Bonpl. ex Willd.**
= *Maurandella antirrhiniflora*
- Maurandya wislizeni* Engelm. ex Gray**
= *Epixiphium wislizeni*
- Mecardonia procumbens* (P. Mill.) Small**
baby jumpup
- Mimetanthe pilosa* (Benth.) Greene**
false monkeyflower
- Mimulus bigelovii* (Gray) Gray**
Bigelow's monkeyflower
- Mimulus cardinalis* Dougl. ex Benth.**
crimson monkeyflower
- Mimulus dentilobus* B.L. Robins. & Fern.**
toothpetal monkeyflower
- Mimulus eastwoodiae* Rydb.**
Eastwood's monkeyflower
- Mimulus floribundus* Lindl.**
manyflowered monkeyflower
- Mimulus glabratus* Kunth**
roundleaf monkeyflower
- Mimulus guttatus* DC.**
seep monkeyflower
- Mimulus parryi* Gray**
annual redspot monkeyflower
- Mimulus pilosus* (Benth.) S. Wats.**
= *Mimetanthe pilosa*
- Mimulus primuloides* Benth.**
primrose monkeyflower
- Mimulus rubellus* Gray**
red monkeyflower
- Mimulus spissus* A.L. Grant**
compact monkeyflower
- Mimulus suksdorfii* Gray**
Suksdorf's monkeyflower
- Mimulus tilingii* Regel**
Tiling's monkeyflower
- Mimulus verbenaceus* Greene**
crimson monkeyflower
- Mohavea breviflora* Coville**
golden desertsnapdragon
- Mohavea confertiflora* (A. DC.) Heller**
ghostflower
- Neogaerrhinum filipes* (Gray) Rothm.**
Filipes snapdragon

Nuttallanthus texanus (Scheele) D.A. Sutton

Texas toadflax

Orthocarpus luteus Nutt.

yellow owllover

Orthocarpus purpurascens var. *purpurascens* Benth.

red owllover

Orthocarpus purpureoalbus Gray ex S. Wats.

purplewhite owllover

Pedicularis centranthera Gray

dwarf lousewort

Pedicularis grayi A. Nels.

= *Pedicularis procera*

Pedicularis groenlandica Retz.

elephanthead lousewort

Pedicularis parryi Gray

Parry's lousewort

Pedicularis parryi ssp. *mogollonica* (Greene) G.D. Carr

Mogollon lousewort

Pedicularis parryi ssp. *parryi* Gray

Parry's lousewort

Pedicularis procera Gray

giant lousewort

Pedicularis racemosa Dougl. ex Benth.

sickle-top lousewort

Pedicularis racemosa ssp. *alba* Pennell

sickle-top lousewort

Penstemon X crideri A. Nels. (pro sp.)

Crider's penstemon

Penstemon X mirus A. Nels. (pro sp.)

penstemon

Penstemon albomarginatus M.E. Jones

whitemargin beardtongue

Penstemon ambiguus Torr.

gilia beardtongue

Penstemon ammophilus N. Holmgren & L. Shultz

sandloving penstemon

Penstemon angustifolius Nutt. ex Pursh

broadbeard beardtongue

Penstemon barbatus (Cav.) Roth

beardlip penstemon

Penstemon bicolor (Brandeg.) Clokey & Keck

pinto beardtongue

Penstemon breviculus (Keck) Nisbet & R.C. Jackson

shortstem beardtongue

Penstemon caespitosus Nutt. ex Gray

mat penstemon

Penstemon clutei A. Nels.

Sunset Crater beardtongue

Penstemon cobaea Nutt.

cobaea beardtongue

Penstemon comarrhenus Gray

dusty beardtongue

Penstemon dasyphyllus Gray

Cochise beardtongue

Penstemon deaveri Crosswhite

Mt. Graham beardtongue

Penstemon discolor Keck

Cataiina beardtongue

Penstemon distans N. Holmgren

Mt. Tumbull beardtongue

Penstemon eatonii Gray

Eaton's penstemon

Penstemon fendleri Torr. & Gray

Fendler's penstemon

Penstemon laevis Pennell

southwestern beardtongue

Penstemon lentus Pennell

handsome beardtongue

Penstemon linarioides Gray

toadflax penstemon

Penstemon nudiflorus Gray

Flagstaff beardtongue

Penstemon oliganthus Woot. & Standl.

Apache beardtongue

Penstemon ophianthus Pennell

coiled anther penstemon

Penstemon pachyphyllus Gray ex Rydb.

thickleaf beardtongue

Penstemon palmeri Gray

Palmer's penstemon

Penstemon parryi (Gray) Gray

Parry's beardtongue

Penstemon petiolatus Brandeg.

petiolate beardtongue

Penstemon pinifolius Greene

pineneedle beardtongue

Penstemon pseudoputus (Crosswhite) N. Holmgren

Kaibab Plateau beardtongue

Penstemon pseudospectabilis M.E. Jones

desert penstemon

Penstemon putus A. Nels.
Black River beardtongue

Penstemon ramosus Crosswhite
lanceleaf beardtongue

Penstemon rostriflorus Kellogg
Bridge penstemon

Penstemon rydbergii A. Nels.
Rydberg's penstemon

Penstemon stenophyllus (Gray) T.J. Howell
Sonoran beardtongue

Penstemon strictiformis Rydb.
Mancos penstemon

Penstemon strictus Benth.
Rocky Mountain penstemon

Penstemon subulatus M.E. Jones
hackberry beardtongue

Penstemon superbus A. Nels.
superb beardtongue

Penstemon thompsoniae (Gray) Rydb.
Thompson's beardtongue

Penstemon thurberi Torr.
Thurber's penstemon

Penstemon utahensis Eastw.
Utah penstemon

Penstemon virgatus Gray
upright blue beardtongue

Penstemon watsonii Gray
Watson's penstemon

Penstemon whippleanus Gray
Whipple's penstemon

Pseudorontium cyathiferum (Benth.) Rothm.
dogsmouth

Rhinanthus crista-galli L. p.p.
= Rhinanthus minor ssp. minor

Rhinanthus minor L.
little yellowrattle

Rhinanthus minor ssp. minor L.
cockscomb rhinanthus

Saiocarpus kingii (S. Wats.) D.A. Sutton
King's snapdragon

Saiocarpus nuttallianus (Benth. ex A. DC.) D.A. Sutton
Nuttall's snapdragon

Schistophragma intermedia (Gray) Pennell
harlequin spiralseed

Scrophularia parviflora Woot. & Standl.

pineland figwort

Seymeria bipinnatisecta Seem.
Eagle Pass blacksenna

Stemodia durantifolia (L.) Sw.
whitewoolly twintip

Verbascum blattaria L.
moth mullein

Verbascum thapsus L.
common mullein

Verbascum virgatum Stokes
wand mullein

Veronica americana Schwein. ex Benth.
American speedwell

Veronica anagallis-aquatica L.
water speedwell

Veronica arvensis L.
corn speedwell

Veronica peregrina L.
neckweed

Veronica peregrina ssp. *xalapensis* (Kunth) Pennell
hairy purslane speedwell

Veronica persica Poir.
birdeye speedwell

Veronica polita Fries
gray field speedwell

Veronica serpyllifolia L.
thymeleaf speedwell

Veronica wormskjoldii Roemer & J.A. Schultes
American alpine speedwell

Selaginellaceae

Selaginella X neomexicana Maxon (pro sp.)
New Mexican spikemoss

Selaginella arizonica Maxon
Arizona spikemoss

Selaginella densa Rydb.
lesser spikemoss

Selaginella eremophila Maxon
desert spikemoss

Selaginella leucobryoides Maxon
Mojave spikemoss

Selaginella mutica D.C. Eat. ex Underwood
bluntleaf spikemoss

Selaginella rupincola Underwood
rockloving spikemoss
Selaginella underwoodii Hieron.
Underwood's spikemoss
Selaginella watsonii Underwood
Watson's spikemoss

Simaroubaceae

Ailanthus altissima (P. Mill.) Swingle
tree of heaven
Castela emoryi (Gray) Moran & Felger
chaparro amargosa
Castela erecta Turp.
goatbush
Holacantha emoryi Gray
= *Castela emoryi*

Simmondsiaceae

Simmondsia chinensis (Link) Schneid.
jojoba

Solanaceae

Calibrachoa parviflora (Juss.) D'Arcy
seaside petunia
Capsicum annuum L.
cayenne pepper
Capsicum annuum var. *annuum* L.
cayenne pepper
Capsicum annuum var. *glabriusculum* (Dunal) Heiser & Pickersgill
cayenne pepper
Capsicum baccatum auct. non L.
= *Capsicum annuum* var. *annuum*
Capsicum frutescens sensu Standl.
= *Capsicum annuum* var. *annuum*
Chamaesaracha coronopus (Dunal) Gray
greenleaf five eyes
Datura discolor Bernh.
desert thornapple
Datura ferox L.
Chinese thornapple
Datura innoxia P. Mill.
pricklyburr
Datura meteloides DC. ex Dunal

= *Datura wrightii*
Datura stramonium L.
jimsonweed
Datura tatula L.
= *Datura stramonium*
Datura wrightii Regel
sacred thornapple
Jaltomata procumbens (Cav.) J.L. Gentry
creeping false holly
Lycium andersonii Gray
Anderson's wolfberry
Lycium berlandieri Dunal
Berlandier's wolfberry
Lycium californicum Nutt. ex Gray
California desertthorn
Lycium cooperi Gray
Cooper's wolfberry
Lycium exsertum Gray
Arizona desertthorn
Lycium fremontii Gray
Fremont's desertthorn
Lycium macrodon Gray
desert wolfberry
Lycium pallidum Miers
pale wolfberry
Lycium pallidum var. *pallidum* Miers
pale desertthorn
Lycium parishii Gray
Parish's desertthorn
Lycium torreyi Gray
squawthorn
Lycopersicon esculentum P. Mill.
garden tomato
Margaranthus solanaceus Schlecht.
netted globecherry
Nicotiana attenuata Torr. ex S. Wats.
coyote tobacco
Nicotiana clevelandii Gray
Cleveland's tobacco
Nicotiana glauca Graham
tree tobacco
Nicotiana obtusifolia Mertens & Galeotti
Nicotiana obtusifolia var. *obtusifolia* Mertens & Galeotti
Nicotiana obtusifolia var. *palmeri* (Gray) Kartesz, comb. nov. ined.
Nicotiana trigonophylla Dunal

= *Nicotiana obtusifolia* var. *obtusifolia*
Nicotiana trigonophylla var. *palmeri* (Gray) M.E. Jones
 = *Nicotiana obtusifolia* var. *palmeri*
Nicotiana trigonophylla var. *trigonophylla* Dunal
 desert tobacco
Physalis acutifolia (Miers) Sandw.
 sharpleaf groundcherry
Physalis angulata L.
 cutleaf groundcherry
Physalis caudella Standl.
 southwestern groundcherry
Physalis crassifolia Benth.
 yellow nightshade groundcherry
Physalis fendleri Gray
 = *Physalis hederifolia* var. *fendleri*
Physalis hederifolia Gray
 ivyleaf groundcherry
Physalis heterophylla Nees
 clammy groundcherry
Physalis hispida (Waterfall) Cronq.
 prairie groundcherry
Physalis latiphysa Waterfall
 broadleaf groundcherry
Physalis lobata Torr.
 = *Quincula lobata*
Physalis longifolia Nutt.
 longleaf groundcherry
Physalis philadelphica Lam.
 Mexican groundcherry
Physalis pubescens L.
 husk tomato
Physalis subulata Rydb.
 Chihuahuan groundcherry
Quincula lobata (Torr.) Raf.
 Chinese lantern
Salpichroa organifolia (Lam.) Baill.
 lily of the valley vine
Solanum americanum P. Mill.
 American black nightshade
Solanum carolinense L.
 Carolina horsenettle
Solanum deflexum Greenm.
 sonoita nightshade
Solanum douglasii Dunal
 greenspot nightshade

Solanum elaeagnifolium Cav.
 silverleaf nightshade
Solanum fendleri Gray ex Torr.
 Fendler's horsenettle
Solanum heterodoxum Dunal
 melonleaf nightshade
Solanum hindsianum Benth.
 Hinds' nightshade
Solanum jamesii Torr.
 wild potato
Solanum lumholtzianum Bartlett
 Sonoran nightshade
Solanum nigrum auct. non L.
 = *Solanum ptychanthum*
Solanum pinnatisectum Dunal
 tansyleaf nightshade
Solanum ptychanthum Dunal
 nightshade
Solanum rostratum Dunal
 buffalobur nightshade
Solanum sarrachoides Sendtner
 nightshade
Solanum sisymbriifolium Lam.
 sticky nightshade
Solanum triflorum Nutt.
 cutleaf nightshade
Solanum umbelliferum Eschsch.
 bluewitch nightshade
Solanum xanti Gray
 purple nightshade
Solanum xanti var. *xanti* Gray
 Xant's nightshade

Sphenocleaceae

Sphenoclea zeylanica Gaertn.
 sphenoclea

Sterculiaceae

Ayenia ardua Cristobal
 wingstem ayenia
Ayenia compacta Rose
 California ayenia
Ayenia filiformis S. Wats.
 TransPecos ayenia

***Ayenia insulicola* Cristobal**

dwarf ayenia

***Ayenia microphylla* Gray**

dense ayenia

Fremontia

= Fremontodendron

***Fremontodendron californicum* (Torr.) Coville**

California flannelbush

***Hermannia pauciflora* S. Wats.**

Santa Catalina burstwort

***Waltheria indica* L.**

uhaloa

Tamaricaceae

***Tamarix africana* Poir.**

African tamarisk

***Tamarix aphylla* (L.) Karst.**

Athel tamarisk

***Tamarix canariensis* Willd.**

Canary Island tamarisk

***Tamarix chinensis* Lour.**

fivestamen tamarisk

***Tamarix parviflora* DC.**

smallflower tamarisk

***Tamarix ramosissima* Ledeb.**

saltcedar

Thelypteridaceae

Dryopteris augsensis (Link) C. Christens.

= *Thelypteris augsensis*

Dryopteris feei C. Christens.

= *Thelypteris puberula* var. *puberula*

***Thelypteris augsensis* (Link) Munz & Johnston**

abrupttip maiden fern

***Thelypteris puberula* (Baker) Morton**

showy maiden fern

***Thelypteris puberula* var. *puberula* (Baker) Morton**

showy maiden fern

***Thelypteris puberula* var. *sonorensis* A.R. Sm.**

Sonoran maiden fern

Tiliaceae

***Corchorus hirtus* L.**

Orinoco jute

***Corchorus orinocensis* Kunth**

red jute

Typhaceae

***Typha angustifolia* L.**

narrowleaf cattail

***Typha domingensis* Pers.**

southern cattail

***Typha latifolia* L.**

broadleaf cattail

Ulmaceae

Celtis douglasii Planch.

= *Celtis laevigata* var. *reticulata*

***Celtis laevigata* Willd.**

sugarberry

***Celtis laevigata* var. *brevipes* (S. Wats.) Sarg.**

sugarberry

***Celtis laevigata* var. *reticulata* (Torr.) L. Benson**

netleaf hackberry

Celtis occidentalis var. *reticulata* (Torr.) Sarg.

= *Celtis laevigata* var. *reticulata*

***Celtis pallida* Torr.**

spiny hackberry

Celtis reticulata Torr.

= *Celtis laevigata* var. *reticulata*

***Ulmus pumila* L.**

Siberian elm

Umbelliferae

Aletes davidsonii Coult. & Rose

= *Pteryxia davidsonii*

***Aletes macdougallii* Coult. & Rose**

MacDougal's aletes

Aletes petraea (M.E. Jones) W.A. Weber

= *Pteryxia petraea*

***Ammi majus* L.**

large bullwort

***Ammoselinum giganteum* Coult. & Rose**

western sandparsley

***Anethum graveolens* L.**

dill

***Angelica pinnata* S. Wats.**

smallleaf angelica

- Anthriscus caucalis* Bieb.
burr chervil
- Apiastrum angustifolium* Nutt.
mock parsley
- Apium graveolens* L.
wild celery
- Berula erecta* (Huds.) Coville
cutleaf waterparsnip
- Bowlesia incana* Ruiz & Pavon
hoary bowlesia
- Bupleurum lancifolium* Hornem.
lanceleaf thorum wax
- Bupleurum rotundifolium* L.
hare's ear
- Chaerophyllum tainturieri* Hook.
hairyfruit chervil
- Ciclospermum leptophyllum* (Pers.) Sprague ex Britt. & Wilson
marsh parsley
- Cicuta maculata* L.
spotted water hemlock
- Cicuta maculata* var. *angustifolia* Hook.
spotted water hemlock
- Cicuta maculata* var. *bolanderi* (S. Wats.) Mulligan
- Cicuta maculata* var. *maculata* L.
spotted water hemlock
- Conioselinum mexicanum* Coult. & Rose
Mexican hemlockparsley
- Conioselinum scopulorum* (Gray) Coult. & Rose
Rocky Mountain hemlockparsley
- Conium maculatum* L.
poison hemlock
- Coriandrum sativum* L.
Chinese parsley
- Cymopterus acaulis* (Pursh) Raf.
plains springparsley
- Cymopterus acaulis* var. *fendleri* (Gray) Goodrich
chimaja
- Cymopterus bulbosus* A. Nels.
bulbous springparsley
- Cymopterus fendleri* Gray
= *Cymopterus acaulis* var. *fendleri*
- Cymopterus megacephalus* M.E. Jones
largeleaf springparsley
- Cymopterus multinervatus* (Coult. & Rose) Tidestrom
purplenerve springparsley
- Cymopterus newberryi* (S. Wats.) M.E. Jones
sweetroot springparsley
- Cymopterus purpurascens* (Gray) M.E. Jones
widewing springparsley
- Cymopterus purpureus* S. Wats.
purple springparsley
- Cymopterus terebinthinus* var. *petraeus* (M.E. Jones) Goodrich
= *Pteryxia petraea*
- Daucus carota* L.
Queen Anne's lace
- Daucus pusillus* Michx.
American wild carrot
- Eryngium heterophyllum* Engelm.
Wright's eryngo
- Eryngium lemmonii* Coult. & Rose
Chiricahua Mountain eryngo
- Eryngium nasturtiifolium* Juss. ex Delar. f.
hierba del sapo
- Eryngium phyteumae* Delar. f.
Huachuca Mountain eryngo
- Eryngium sparganophyllum* Hemsl.
Arizona eryngo
- Eryngium wrightii* Gray
= *Eryngium heterophyllum*
- Foeniculum vulgare* P. Mill.
sweet fennel
- Heracleum lanatum* Michx.
= *Heracleum maximum*
- Heracleum maximum* Bartr.
common cowparsnip
- Heracleum sphondylium*
= *Heracleum maximum*
- Hydrocotyle ranunculoides* L. f.
floating marshpennywort
- Hydrocotyle verticillata* Thunb.
whorled marshpennywort
- Leptotaenia multifida* Nutt.
= *Lomatium dissectum* var. *multifidum*
- Ligusticum porteri* Coult. & Rose
Porter's licoriceroot
- Lilaeopsis schaffneriana* (Schlecht.) Coult. & Rose
Schaffner's grasswort
- Lomatium bicolor* (S. Wats.) Coult. & Rose
Wasatch desertparsley
- Lomatium dissectum* (Nutt.) Mathias & Constance

fernleaf buscuitroot
***Lomatium dissectum* var. *multifidum* (Nutt.) Mathias & Constance**
 carrotleaf biscuitroot
***Lomatium foeniculaceum* (Nutt.) Coult. & Rose**
 desert biscuitroot
***Lomatium mohavense* (Coult. & Rose) Coult. & Rose**
 Mojave desertparsley
***Lomatium nevadense* (S. Wats.) Coult. & Rose**
 Nevada biscuitroot
***Lomatium nevadense* var. *nevadense* (S. Wats.) Coult. & Rose**
 Nevada biscuitroot
***Lomatium nevadense* var. *parishii* (Coult. & Rose) Jepson**
 Parish's biscuitroot
***Lomatium orientale* Coult. & Rose**
 Northern Idaho biscuitroot
***Lomatium parryi* (S. Wats.) J.F. Macbr.**
 Utah desertparsley
***Lomatium scabrum* (Coult. & Rose) Mathias**
 rough desertparsley
***Oreoxis alpina* (Gray) Coult. & Rose**
 alpine oreoxis
***Osmorhiza berteroi* DC.**
 sweetcicely
***Osmorhiza brachypoda* Torr.**
 California sweetcicely
Osmorhiza chilensis Hook. & Arn.
 = *Osmorhiza berteroi*
***Osmorhiza depauperata* Phil.**
 bluntseed sweetroot
***Oxypolis fendleri* (Gray) Heller**
 Fendler's cowbane
***Pastinaca sativa* L.**
 wild parsnip
***Perideridia gairdneri* (Hook. & Arn.) Mathias**
 yampa
***Perideridia parishii* (Coult. & Rose) A. Nels. & J.F. Macbr.**
 Parish's yampah
***Pseudocymopterus montanus* (Gray) Coult. & Rose**
 alpine false springparsley
***Pteryxia davidsonii* (Coult. & Rose) Mathias & Constance**
 Davidson's wavewing
***Pteryxia petraea* (M.E. Jones) Coult. & Rose**
 rockloving desertparsley
***Scandix pecten-veneris* L.**
 shepherdsneedle

***Sium suave* Walt.**
 hemlock waterparsnip
***Spermolepis echinata* (Nutt. ex DC.) Heller**
 bristly scaleseed
***Torilis nodosa* (L.) Gaertn.**
 knotted hedgeparsley
***Yabea microcarpa* (Hook. & Arn.) K.-Pol.**
 falsecarrot

Urticaceae

***Boehmeria cylindrica* (L.) Sw.**
 smallspike false nettle
***Parietaria hespera* Hinton**
 rillita pellitory
***Parietaria pensylvanica* Muhl. ex Willd.**
 Pennsylvania pellitory
***Urtica dioica* L.**
 stinging nettle
***Urtica dioica* ssp. *gracilis* (Ait.) Seland.**
 California nettle
***Urtica dioica* ssp. *holosericea* (Nutt.) Thorne**
 stinging nettle
***Urtica gracilentata* Greene**
 mountain nettle
Urtica gracilis Ait.
 = *Urtica dioica* ssp. *gracilis*
Urtica holosericea Nutt.
 = *Urtica dioica* ssp. *holosericea*
Urtica lyallii S. Wats.
 = *Urtica dioica* ssp. *gracilis*
***Urtica urens* L.**
 dwarf nettle

Valerianaceae

***Plectritis ciliosa* (Greene) Jepson**
 longspur seablush
***Valeriana acutiloba* Rydb.**
 sharpleaf valerian
***Valeriana acutiloba* var. *acutiloba* Rydb.**
 sharpleaf valerian
***Valeriana arizonica* Gray**
 Arizona valerian
Valeriana capitata ssp. *acutiloba* (Rydb.) F.G. Mey.
 = *Valeriana acutiloba* var. *acutiloba*

Valeriana edulis Nutt. ex Torr. & Gray
edible valerian
Valeriana edulis var. *edulis* Nutt. ex Torr. & Gray
tobacco root
Valeriana occidentalis Heller
western valerian
Valeriana sorbifolia Kunth
pineland valerian

Verbenaceae

Aloysia gratissima (Gillies & Hook.) Troncoso
whitebrush
Aloysia gratissima var. *schulziae* (Standl.) L. Benson
whitebrush
Aloysia wrightii Heller ex Abrams
Wright's beebrush
Bouchea prismatica (L.) Kuntze
prism bouchea
Duranta erecta L.
golden dewdrops
Glandularia bipinnatifida (Nutt.) Nutt.
Dakota mock vervain
Glandularia bipinnatifida var. *bipinnatifida* (Nutt.) Nutt.
Dakota mock vervain
Glandularia chiricahensis Umber
Chiricahua Mountain mock vervain
Glandularia elegans (Kunth) Umber
mountain mock vervain
Glandularia gooddingii (Briq.) Solbrig
southwestern mock vervain
Glandularia pulchella (Sweet) Troncoso
South American mock vervain
Glandularia wrightii (Gray) Umber
Davis Mountain mock vervain
Lantana achyranthifolia Desf.
brushland shrubverbena
Lantana horrida sensu Moldenke, non Kunth
= *Lantana urticoides*
Lantana urticoides Hayek
West Indian shrubverbena
Lippia incisa (Small) Tidestrom
= *Phyla nodiflora*
Lippia ligustrina of authors
= *Aloysia gratissima*

Lippia nodiflora (L.) Michx.
= *Phyla nodiflora*
Lippia wrightii Gray ex Torr.
= *Aloysia wrightii*
Phyla cuneifolia (Torr.) Greene
fogfruit
Phyla incisa Small
= *Phyla nodiflora*
Phyla lanceolata (Michx.) Greene
lanceleaf fogfruit
Phyla nodiflora (L.) Greene
turkey tangle fogfruit
Tetradlea coulteri Gray
Coulter's wrinklefruit
Verbena ambrosiifolia Rydb. ex Small
= *Glandularia bipinnatifida* var. *bipinnatifida*
Verbena arizonica Briq.
= *Glandularia gooddingii*
Verbena bipinnatifida Nutt.
= *Glandularia bipinnatifida* var. *bipinnatifida*
Verbena bracteata Lag. & Rodr.
bigbract verbena
Verbena carolina L.
Carolina vervain
Verbena ciliata Benth.
= *Glandularia bipinnatifida* var. *bipinnatifida*
Verbena gooddingii Briq.
= *Glandularia gooddingii*
Verbena gracilis Desf.
Fort Huachuca vervain
Verbena halei Small
Texas vervain
Verbena hastata L.
swamp verbena
Verbena hastata var. *scabra* Moldenke
swamp verbena
Verbena hybrida Voss ex Ruml.
garden vervain
Verbena macdougalii Heller
MacDougal verbena
Verbena menthifolia Benth.
mint vervain
Verbena neomexicana (Gray) Small
hillside vervain
Verbena perennis Woot.

pinleaf vervain
Verbena pinetorum Moldenke
Chihuahuan vervain
Verbena plicata Greene
fanleaf vervain
Verbena scabra Vahl
sandpaper vervain
Verbena stricta Vent.
hoary verbena
Verbena tenuisecta Briq.
= *Glandularia pulchella*
Verbena wrightii Gray
= *Glandularia wrightii*
Vitex agnus-castus L.
lilac chastetree

Violaceae

Hybanthus attenuatus (Humb. & Bonpl. ex J.A. Schultes) G.K.
Schulze
western greenviolet
Hybanthus verticillatus (Ortega) Baill.
babyslippers
Viola adunca Sm.
hookedspur violet
Viola affinis Le Conte
sand violet
Viola bicolor Pursh
field pansy
Viola canadensis L.
Canadian white violet
Viola charlestonensis M.S. Baker & J.C. Clausen ex Clokey
Charleston Mountain violet
Viola nephrophylla var. *nephrophylla* Greene
northern bog violet
Viola nuttallii Pursh
Nuttall's violet
Viola palustris L.
marsh violet
Viola pedatifida G. Don
prairie violet
Viola purpurea Kellogg
goosefoot violet
Viola sororia Willd.
common blue violet

Viola umbraticola Kunth
Ponderosa violet

Viscaceae

Arceuthobium abietinum Engelm. ex Munz
fir dwarf mistletoe
Arceuthobium apacheum Hawksworth & Wiens
Apache dwarf mistletoe
Arceuthobium blumeri A. Nels.
southwestern white pine dwarf mistletoe
Arceuthobium cyanocarpum (A. Nels. ex Rydb.) A. Nels.
limber pine dwarf mistletoe
Arceuthobium divaricatum Engelm.
pinyon dwarf mistletoe
Arceuthobium douglasii Engelm.
Douglas fir dwarf mistletoe
Arceuthobium gillii Hawksworth & Wiens
Huachuca Mountain dwarf mistletoe
Arceuthobium microcarpum (Engelm.) Hawksworth & Wiens
western spruce dwarf mistletoe
Arceuthobium vaginatum (Willd.) J. Presl
pineland dwarf mistletoe
Phoradendron bolleanum (Seem.) Eichl.
Bollean mistletoe
Phoradendron californicum Nutt.
mesquite mistletoe
Phoradendron capitellatum Torr. ex Trel.
downy mistletoe
Phoradendron densum Torr. ex Trel.
Phoradendron juniperinum Engelm.
juniper mistletoe
Phoradendron macrophyllum (Engelm.) Cockerell
Colorado Desert mistletoe
Phoradendron pauciflorum Torr.
Phoradendron tomentosum (DC.) Engelm. ex Gray
Christmas mistletoe
Phoradendron villosum (Nutt.) Nutt.
Pacific mistletoe

Vitaceae

Ampelopsis quinquefolia (L.) Michx.
= *Parthenocissus quinquefolia* var. *quinquefolia*
Cissus incisa Des Moulins
ivy treebine

Cissus trifoliata (L.) L.
sorrelvine
Parthenocissus inserta (Kerner) Fritsch
= Parthenocissus quinquefolia var. quinquefolia

***Parthenocissus quinquefolia* (L.) Planch.**

Virginia creeper

***Parthenocissus quinquefolia* var. *quinquefolia* (L.) Planch.**

Virginia creeper

***Parthenocissus vitacea* (Knerr) A.S. Hitchc.**

woodbine

***Vitis arizonica* Engelm.**

canyon grape

***Vitis californica* Benth.**

California wild grape

***Vitis palmata* Vahl**

catbird grape

Zannichelliaceae

***Zannichellia palustris* L.**

horned pondweed

Zygophyllaceae

Covillea tridentata (Sesse & Moc. ex DC.) Vail

= *Larrea tridentata* var. *tridentata*

***Fagonia laevis* Standl.**

California fagonbush

***Fagonia pachyacantha* Rydb.**

sticky fagonbush

***Kallstroemia californica* (S. Wats.) Vail**

California caltrop

***Kallstroemia grandiflora* Torr. ex Gray**

Arizona poppy

***Kallstroemia hirsutissima* Vail ex Small**

hairy caltrop

***Kallstroemia parviflora* J.B.S. Norton**

warty caltrop

Larrea divaricata auct. non Cav.

= *Larrea tridentata* var. *tridentata*

Larrea glutinosa Engelm.

= *Larrea tridentata* var. *tridentata*

Larrea mexicana Moric.

= *Larrea tridentata*

***Larrea tridentata* (Sesse & Moc. ex DC.) Coville**

creosotebush

***Larrea tridentata* var. *tridentata* (Sesse & Moc. ex DC.) Coville**

creosotebush

***Peganum harmala* L.**

Syrian rue

***Tribulus terrestris* L.**

puncturevine