

BABOQUIVARI MOUNTAIN PLANTS

Identification, Ecology, and Ethnobotany

DANIEL F. AUSTIN

with linguistic consultant, David L. Shaul

The University of Arizona Press Tucson

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CONTENTS

Preface ix

Acknowledgments xi

Introduction 1

History and Human Influences 5

Selection of Species 11

Format of Presentation of Species 13

Linguistic Conventions and Pronunciation 21

Common Plants 27

Appendix: Plants of the Baboquivari Mountain

Chain 281

References Cited 309

Index to Names 325

Appendix: Plants of the Baboquivari Mountain Chain

This inventory is a preliminary list because there are added species being found regularly within the mountain ranges. The localities cited are based on specimens from mountain ranges to the north and south of the Baboquivari Mountains that are rarely distinguished. Although the floras of these four ranges (Coyote, Quinlan, Baboquivari, and Pozo Verde Mountains) overlap greatly, none are thoroughly collected and studied. There are probably species in the list that occur in some but not other ranges of these mountains. Species that are known in the valleys that extend upward into the lower reaches of canyons are also included. Collections are from the Baboquivari Mountains unless the other range is named. Specimens are deposited at ARIZ, ASU, and BANWR (Buenos Aires National Wildlife Refuge) unless otherwise noted (acronyms follow the system developed for *Index Herbariorum* and now available online at <http://sciweb.nybg.org/science2/IndexHerbariorum.asp>). Names are current as of July 23, 2008.

ACANTHACEAE

- Anisacanthus thurberi* (Torrey) A. Gray
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains
- Carlowrightia arizonica* A. Gray
Quinlan Mountains
- Dicliptera resupinata* (Vahl) Jussieu [*Dicliptera pseudoverticillaris* A. Gray]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Toro Canyon
- Elytraria imbricata* (Vahl) Persoon
Brown Canyon
- Justicia californica* (Benth) D. Gibson [*Beloperone californica* Bentham]
Fresno Canyon, South Canyon; Coyote Mountains
- Justicia longii* Hilsenbeck [*Siphonoglossa longiflora* (Torrey) A. Gray]
Baboquivari Canyon, Canyon Wash; Coyote Mountains
- Ruellia nudiflora* (Engelmann & A. Gray) Urban
Baboquivari Canyon, Toro Canyon
- Tetramerium nervosum* Nees [*T. hispidum* Nees]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, South Canyon, Thomas Canyon, Toro Canyon

AGAVACEAE

- Agave palmeri* Engelmann
Brown Canyon, Thomas Canyon
- Agave parviflora* Torrey subsp. *parviflora*
Brown Canyon
- Agave schottii* Engelmann
Baboquivari Canyon, Brown Canyon
- Dasyilirion wheeleri* S. Watson
Baboquivari Canyon, Brown Canyon
- Nolina microcarpa* S. Watson
Brown Canyon, Thomas Canyon
- Yucca baccata* Torrey var. *brevifolia* (Schott ex Torrey) L. D. Benson & R. A. Darrow [*Yucca arizonica* McKelvey; *Yucca* × *schottii* Engelmann (pro parte)]
Baboquivari Canyon; Pozo Verde Mountains; Quinlan Mountains

ALLIACEAE

- Allium plummerae* S. Watson
Baboquivari Canyon
- Nothoscordum texanum* M. E. Jones
Brown Canyon, Fresno Canyon

AMARANTHACEAE

- Alternanthera pungens* Kunth [*Alternanthera repens* (Linnaeus) Link non J. F. Gmelin]
Brown Canyon
- Amaranthus fimbriatus* (Torrey) Benth
Brown Canyon; Coyote Mountains
- Amaranthus palmeri* S. Watson
Brown Canyon; Quinlan Mountains
- Amaranthus powellii* S. Watson
Coyote Mountains, Quinlan Pass
- Amaranthus torreyi* (A. Gray) Benth ex S. Watson
Bear Canyon
- Froelichia arizonica* Thornber
Thomas Canyon
- Gomphrena caespitosa* Torrey
Brown Canyon, Thomas Canyon
- Gomphrena sonora* Torrey
Baboquivari Canyon, Bear Canyon, Brown Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains

Guilleminea densa (Willdenow) Moquin [*Brayulinea densa* (Willdenow) Small]

Baboquivari Canyon, Brown Canyon, Thomas Canyon

Iresine heterophylla Standley

Baboquivari Canyon, Brown Canyon; Coyote Mountains

Tidestromia lanuginosa (Nuttall) Standley subsp.

eliassonii Sánchez-del Rio & Flores Olivera

Brown Canyon; Coyote Mountains; Quinlan Mountains

ANACARDIACEAE

Rhus aromatica Aiton var. *trilobata* (Nuttall ex Torrey & A. Gray) A. Gray [*Rhus trilobata* Nuttall ex Torrey & A. Gray, *Rhus trilobata* Nuttall ex Torrey & A. Gray var. *pilosissima* Engler, *Rhus emoryi* (Greene) Wooton]

Baboquivari Canyon, Brown Canyon, Thomas Canyon; Quinlan Mountains

Rhus virens Lindheimer ex A. Gray [*Rhus virens* var. *choriophylla* (Wooton & Standley) L. D. Benson, *Rhus choriophylla* Wooton & Standley]

Jaguar Canyon

Toxicodendron radicans (Linnaeus) O. Kuntze [*Rhus radicans* Linnaeus]

Brown Canyon

APIACEAE

Bowlesia incana Ruiz & Pavón

Brown Canyon, Fresno Canyon

Daucus pusillus Michaux

Brown Canyon, Fresno Canyon, Toro Canyon; Coyote Mountains; Pozo Verde Mountains

Lomatium nevadense (S. Watson) Coulter & Rose var. *parishii* (Coulter & Rose) Jepson

Brown Canyon

Spermolepis echinata (Nuttall ex De Candolle) Heller
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

Yabea microcarpa (Hooker & Arnott) Koso-Polák [*Caucalis microcarpa* Hooker & Arnott]

Baboquivari Canyon, Brown Canyon, Fresno Canyon, Toro Canyon

APOCYNACEAE

Amsonia kearneyana Woodson

Brown Canyon, Baboquivari Peak, South Canyon

Amsonia palmeri A. Gray

Sycamore Canyon

Haplophyton crooksii (L. D. Benson) L. D. Benson

[*H. cimicidum* of authors not A. De Candolle, *H. cimicidum* A. De Candolle var. *crooksii* L. D. Benson]

Baboquivari Canyon, Baboquivari Peak, Brown Canyon, Sabino Canyon; Coyote Mountains

ARALIACEAE

Aralia humilis Cavanilles

Baboquivari Peak, Brown Canyon, Forest Cabin Canyon, South Canyon, Sycamore Canyon, Thomas Canyon, Toro Canyon

ARISTOLOCHIACEAE

Aristolochia watsonii Wooton & Standley

Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains

ASCLEPIADACEAE

Asclepias asperula (Decaisne) Woodson

Brown Canyon, Thomas Canyon

Asclepias brachystephana Engelman ex Torrey

Baboquivari Mountains

Asclepias glaucescens Kunth [*Asclepias elata* Bentham]

Brown Canyon

Asclepias involucrata Engelman ex Torrey

Baboquivari Peak, Brown Canyon

Asclepias lemmoni A. Gray

Brown Canyon

Asclepias linaria Cavanilles

Baboquivari Canyon, Brown Canyon, Forest Cabin Canyon, Fresno Canyon, Spring Canyon; Coyote Mountains; Pozo Verde Mountains; Quinlan Mountains

Asclepias quinqueidentata A. Gray

Quinlan Mountains

Cynanchum arizonicum (A. Gray) Shinnars [*Metastelma arizonicum* A. Gray]

Baboquivari Canyon, Brown Canyon, Fresno Canyon, Ventana Peak, E of San Miguel, Virtud Tank area; Coyote Mountains; Pozo Verde Mountains

Funastrum crispum (Bentham) Schlechter [*Sarcostemma crispum* Bentham]

Brown Canyon

Funastrum cynanchoides (Decaisne) Schlechter
[*Sarcostemma cynanchoides* Decaisne]
Brown Canyon Wash
Gonolobus arizonicus (A. Gray) Woodson [*Matelea arizonica* (A. Gray) Shinnery]
Baboquivari Canyon, Brown Canyon, Forest Cabin Canyon, South Canyon; Coyote Mountains

ASPLENIACEAE

Asplenium dalhousiae Hooker
Baboquivari Canyon, Moristo Canyon
Asplenium palmeri Maxon
Baboquivari Canyon, Brown Canyon, north of Moristo Canyon
Asplenium resiliens Kunze
Baboquivari Peak

ASTERACEAE

Acourtia wrightii (A. Gray) Reveal & King [*Perezia wrightii* A. Gray]
Brown Canyon, Forest Cabin Canyon; Coyote Mountains
Adenophyllum porophylloides (A. Gray) Strother [*Dyssodia porophylloides* A. Gray]
Coyote Mountains
Ageratina herbacea (A. Gray) King & H. E. Robinson [*Eupatorium herbaceum* (A. Gray) Greene]
Baboquivari Peak, Brown Canyon, Fresnal Canyon
Ageratina paupercula (A. Gray) King & H. E. Robinson [*Eupatorium pauperculum* A. Gray]
Baboquivari Canyon, Moristo Canyon, Spring Canyon S of Fresnal Canyon; Coyote Mountains
Ambrosia ambrosioides (Cavanilles) Payne
Coyote Mountains
Ambrosia confertiflora De Candolle
Brown Canyon; Quinlan Mountains
Ambrosia cordifolia (A. Gray) Payne
Pozo Verde Mountains
Ambrosia monogyra (Torrey & A. Gray) Strother & B. G. Baldwin [*Hymenoclea monogyra* Torrey & A. Gray]
Brown Canyon, Fresnal Canyon
Artemisia dracunculoides Pursh
Thomas Canyon; Quinlan Mountains
Artemisia ludoviciana Nuttall
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains

Baccharis brachyphylla A. Gray
Baboquivari Canyon, Brown Canyon, Sabino Canyon
Baccharis emoryi A. Gray
Jaguar Canyon
Baccharis pteronioides De Candolle
Pozo Verde Mountains
Baccharis salicifolia (Ruiz & Pavón) Persoon [*B. glutinosa* Persoon]
Baboquivari Canyon, Brown Canyon
Baccharis sarothroides A. Gray
Brown Canyon
Baccharis thesioides Kunth
Baboquivari Peak, Brown Canyon, Fresnal Canyon, Jaguar Canyon, Virtud Tank area; Pozo Verde Mountains
Bahia absinthifolia var. *dealbata* (A. Gray) A. Gray
Brown Canyon
Bidens aurea (Aiton) Sherff
Brown Canyon, Moristo Canyon; Quinlan Mountains
Bidens bigelovii A. Gray
Brown Canyon, South Canyon
Bidens leptoccephala Sherff
Brown Canyon; Coyote Mountains
Brickellia amplexicaulis B. L. Robinson
Brown Canyon, Sycamore Canyon
Brickellia baccharidea A. Gray
Baboquivari Mountains, without locality
Brickellia betonicaefolia A. Gray
Baboquivari Canyon, Brown Canyon
Brickellia californica (Torrey & A. Gray) A. Gray
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Virtud Tank area
Brickellia coulteri A. Gray var. *coulteri*
Brown Canyon, Toro Canyon, Ventana Peak E of San Miguel; Pozo Verde Mountains
Brickellia eupatorioides (Linnaeus) Shinnery var. *chlorolepis* (Wooton & Standley) B. L. Turner [*B. chlorolepis* (Wooton & Standley) Shinnery, *Kuhnia rosmarinifolia* Ventenat]
Baboquivari Canyon, Brown Canyon, Jaguar Canyon
Brickellia grandiflora (Hooker) Nuttall
Brown Canyon, Thomas Canyon
Brickellia parvula A. Gray
Baboquivari Canyon, Fresnal Canyon
Brickellia venosa (Wooton & Standley) B. L. Robinson
Baboquivari Canyon, Brown Canyon, Fresnal Canyon, Sycamore Canyon, Toro Canyon

- Carminatia tenuiflora* De Candolle
Baboquivari Canyon, Brown Canyon, South Canyon
- Carphochaete bigelovii* A. Gray
Baboquivari Canyon, Thomas Canyon; Quinlan Mountains
- Chaenactis stevioides* Hooker & Arnott
Brown Canyon
- Chrysopsis fulcrata* Greene
South Canyon
- Chrysopsis villosa* (Pursh) Nuttall
Coyote Mountains
- Cirsium arizonicum* (A. Gray) Petrak
Brown Canyon, Thomas Canyon
- Cirsium neomexicanum* A. Gray
Baboquivari Canyon, Brown Canyon; Coyote Mountains
- Conyza canadensis* (Linnaeus) Cronquist [*Erigeron canadensis*]
Brown Canyon; Quinlan Mountains
- Coreocarpus arizonicus* (A. Gray) Blake
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Diaperia verna* (Rafinesque) Moerfield [*Evax verna* Rafinesque]
Pozo Verde Mountains
- Encelia farinosa* Torrey
Brown Canyon
- Ericameria cuneata* (A. Gray) McClatchie [*Applopappus cuneatus* var. *spathulatus* (A. Gray) Blake]
Baboquivari Canyon, Brown Canyon, Moristo Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains
- Ericameria laricifolia* (A. Gray) Shinnery [*Haplopappus laricifolius* A. Gray]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains
- Erigeron arisolius* Nesom
Baboquivari Canyon
- Erigeron colomexicanus* A. Nelson
Brown Canyon, Toro Canyon; Quinlan Mountains
- Erigeron divergens* Torrey & A. Gray
Brown Canyon, Thomas Canyon; Quinlan Mountains
- Erigeron lobatus* A. Nelson
Quinlan Mountains
- Erigeron oreophilus* Greenman
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Toro Canyon, Virtud Tank area; Coyote Mountains
- Eriophyllum lanosum* A. Gray
Brown Canyon; Coyote Mountains; Quinlan Mountains
- Fleischmannia pycnocephala* (Lessing) King & H. E. Robinson [*Eupatorium pycnocephalum* Lessing]
Baboquivari Canyon, Brown Canyon, Canyon north of Moristo Canyon, South Canyon, Sycamore Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains
- Fleischmannia sonora* (A. Gray) King & H. E. Robinson [*Eupatorium sonora* A. Gray]
Canyon north of Moristo Canyon; Coyote Mountains
- Galinsoga parviflora* Cavanilles
Baboquivari Peak, Toro Canyon
- Gamochaeta stagnalis* (I. M. Johnston) A. Anderberg [*Gnaphalium purpureum* Linnaeus, *Gamochaeta purpurea* (Linnaeus) Cabrera misapplied, cf. Nesom 2004]
Baboquivari Canyon, Brown Canyon; Coyote Mountains
- Geraea canescens* Torrey & A. Gray
Quinlan Mountains
- Gnaphalium wrightii* A. Gray
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon, Ventana Peak E of San Miguel
- Guardiola platyphylla* A. Gray
Baboquivari Canyon, Brown Canyon, Fresno Canyon; Quinlan Mountains
- Gutierrezia arizonica* (A. Gray) Lane
W of Baboquivari Peak; Quinlan Mountains
- Gutierrezia microcephala* (De Candolle) A. Gray
Baboquivari Canyon, Brown Canyon; Quinlan Mountains
- Gutierrezia sarothrae* (Pursh) Britton & Rusby
Baboquivari Canyon, Bear Canyon, Brown Canyon, Fresno Canyon, Jupiter Canyon, Moristo Canyon, South Canyon, Toro Canyon; Quinlan Mountains
- Heliomeris longifolia* (B. L. Robinson) Cockerell var. *annua* (M. E. Jones) Yates [*H. annua* (M. E. Jones) Cockerell, *Viguiera annua* (M. E. Jones) Blake]
Baboquivari Canyon, Brown Canyon, between Fresno Canyon and Toro Canyon; Pozo Verde Mountains

- Heliomeris multiflora* Nuttall [*Viguiera multiflora* (Nuttall) Blake]
Baboquivari Peak, Brown Canyon, Cave Canyon, Thomas Canyon; Coyote Mountains
- Heliopsis parvifolia* A. Gray
Baboquivari Canyon, Toro Canyon
- Heterosperma pinnatum* Cavanilles
Brown Canyon
- Heterotheca fulcrata* (Greene) Shinners
South Canyon; Coyote Mountains
- Heterotheca grandiflora* Nuttall
Toro Canyon; Coyote Mountains; Quinlan Mountains
- Heterotheca subaxillaris* (Lamarck) Britton & Rusby [*H. psammophila* B. Wagenknecht]
Brown Canyon
- Heterotheca villosa* (Pursh) Shinners [*Heterotheca viscida* (A. Gray) Harms]
Coyote Mountains; Quinlan Mountains
- Hymenothrix wislizenii* A. Gray
Brown Canyon, Ventana Peak, E of San Miguel
- Hymenothrix wrightii* A. Gray
Baboquivari Canyon, Fresno Canyon; Quinlan Mountains
- Isocoma coronopifolia* (A. Gray) E. Greene
Fresno Canyon
- Isocoma tenuisecta* Greene [*Haplopappus tenuisectus* (Greene) S. F. Blake ex L. D. Benson]
Brown Canyon; Quinlan Mountains
- Koanophyllon solidaginifolium* (A. Gray) King & H. E. Robinson [*Eupatorium solidaginifolium* A. Gray]
Baboquivari Canyon, Brown Canyon, Dumosa Canyon, Fresno Canyon, South Canyon, Toro Canyon
- Lactuca graminifolia* Michaux
Brown Canyon
- Lactuca serriola* Linnaeus
Brown Canyon
- Laënnecia sophiifolia* (Kunth) G. L. Nesom [*Conyza sophiifolia* Kunth (as *sophiaefolia*)]
Brown Canyon
- Lagascea decipiens* Hemsley
Baboquivari Canyon, Brown Canyon, South Canyon, south end of Baboquivari Mountains; Pozo Verde Mountains; Quinlan Mountains
- Lasianthaepodocephala* (A. Gray) K. Becker
Baboquivari Canyon, Thomas Canyon
- Lasthenia californica* DeCandolle ex Lindley [*L. chrysostoma* (Fischer & C. A. Meyer) Greene]
Pozo Verde Mountains; Quinlan Mountains
- Logfia californica* (Nuttall) Holob [*Filago californica* Nuttall]
Baboquivari Mountains
- Machaeranthera asteroides* (Torrey) Greene
Below Moristo Canyon
- Machaeranthera gracilis* (Nuttall) Shinners
Brown Canyon, South Canyon
- Machaeranthera tagetina* Greene
Brown Canyon, Fresno Canyon, South Canyon, Ventana Peak; Coyote Mountains
- Machaeranthera tanacetifolia* (Kunth) Nees
Sabino Canyon
- Malacothrix clevelandii* A. Gray
Brown Canyon; Coyote Mountains
- Malacothrix glabrata* A. Gray
Ronstadt Ranch; Quinlan Mountains
- Malacothrix stebbinsii* W. S. Davis & P. H. Raven
Baboquivari Peak, Brown Canyon, Fresno Canyon, Toro Canyon; Coyote Mountains
- Melampodium longicorne* A. Gray
Brown Canyon
- Packera neomexicana* (A. Gray) W. A. Weber and A. Löve [*Senecio neomexicanus* A. Gray]
Brown Canyon
- Parthenice mollis* A. Gray
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon, Toro Canyon, Virtud Tank area; Coyote Mountains
- Pectis rusbyi* Greene ex A. Gray
Brown Canyon
- Pericome caudata* A. Gray
Baboquivari Mountains, without locality
- Perityle coronopifolia* A. Gray
Baboquivari Canyon, Fresno Canyon, Jaguar Canyon, Jupiter Canyon; Quinlan Mountains
- Porophyllum gracile* Bentham
Coyote Mountains; Pozo Verde Mountains
- Porophyllum ruderale* (Jacquin) Cassini subsp. *macrocephalum* (De Candolle) R. R. Johnson
Baboquivari Canyon, Brown Canyon, South Canyon, Toro Canyon
- Pseudognaphalium canescens* (De Candolle) W. A. Weber
Fresno Canyon, Thomas Canyon
- Pseudognaphalium leucocephalum* (A. Gray) A. A. Anderberg [*Gnaphalium leucocephalum* A. Gray]
Brown Canyon Wash, Thomas Canyon
- Pseudognaphalium pringlei* (A. Gray) A. Anderberg [*Gnaphalium pringlei* A. Gray]
Baboquivari Canyon, South Canyon

Pseudognaphalium stramineum (Kunth) Anderberg
[*Gnaphalium chilense* Sprengel]

Brown Canyon

Psilostrophe cooperi (A. Gray) Greene

Coyote Mountains

Rafinesquia californica Nuttall

Baboquivari Canyon, Brown Canyon; Coyote
Mountains

Roldana hartwegii (Benth.) H. E. Robinson &
Brettell [*Senecio carlomasonii* B. L. Turner & T. M.
Barkley]

Baboquivari Canyon, Brown Canyon, Moristo
Canyon

Sanvitalia abertii A. Gray

Baboquivari Canyon, Brown Canyon, Fresno Canyon,
Jaguar Canyon

Senecio flaccidus Lessing var. *monoensis* (Greene)
B. L. Turner & T. M. Barkley [*Senecio monoensis*
Greene]

Thomas Canyon; Coyote Mountains; Quinlan
Mountains

Senecio lemmoni A. Gray

Brown Canyon, Toro Canyon; Coyote Mountains;
Pozo Verde Mountains

Solidago altissima Linnaeus

Thomas Canyon

Solidago canadensis Linnaeus

Baboquivari Mountains, without locality

Solidago velutina De Candolle subsp. *sparsiflora*
(A. Gray) Semple [*Solidago sparsiflora* A. Gray]

Baboquivari Canyon, Brown Canyon, Thomas
Canyon; Pozo Verde Mountains; Quinlan
Mountains

Sonchus asper (Linnaeus) Hill

Baboquivari Canyon, Brown Canyon; Coyote
Mountains

Sonchus oleraceus Linnaeus

Coyote Mountains

Stephanomeria pauciflora (Torrey) A. Nelson in
J. M. Coulter and A. Nelson

Brown Canyon

Stevia lemmoni A. Gray

Quinlan Mountains

Stevia micrantha Lagasca

Baboquivari Peak, Toro Canyon

Stevia serrata Cavanilles

Brown Canyon; Quinlan Mountains, Kitt Peak

Tagetes lemmonii A. Gray

Baboquivari Canyon, Brown Canyon, Thomas Can-
yon; Quinlan Mountains

Tetradymia canescens De Candolle

Baboquivari Canyon

Thymophylla pentachaeta (De Candolle) Small var.
pentachaeta [*Dyssodia pentachaeta* (De Candolle)
B. L. Robinson subsp. *pentachaeta*]

Quinlan Mountains

Tithonia thurberi A. Gray

Baboquivari Canyon, Brown Canyon, Toro Canyon

Trixis californica Kellogg

Baboquivari Canyon, Brown Canyon, Fresno Can-
yon, Virtud Tank area; Coyote Mountains; Pozo
Verde Mountains

Uropappus lindleyi (De Candolle) Nuttall

[*Microseris linearifolia* (De Candolle)
Schultz-Bipontinus]

Brown Canyon, Fresno Canyon

Verbesina rothrockii B. L. Robinson and
Greenman

Brown Canyon

Viguiera dentata (Cavanilles) Sprengel var. *lancifo-
lia* Blake

Baboquivari Canyon, Brown Canyon, South Canyon,
Thomas Canyon; Coyote Mountains; Pozo Verde
Mountains

Xanthisma spinulosum (Pursh) D. R. Morgan &
R. L. Hartman var. *gooddingii* (A. Nelson) D. R.
Morgan & R. L. Hartman [*Machaeranthera pin-
natifida* (Hooker) Shinnery]

Brown Canyon, Sabino Canyon

Xanthium strumarium Linnaeus

Brown Canyon; Coyote Mountains

Zinnia acerosa (De Candolle) A. Gray [*Zinnia
pumila* A. Gray]

Brown Canyon; Quinlan Mountains

BERBERIDACEAE

Berberis haematocarpa Wootton

Brown Canyon, south end of Baboquivari
Mountains

Berberis repens Lindley

Near base of Baboquivari Peak

Berberis wilcoxii Kearney

Baboquivari Canyon

BIGNONIACEAE

Tecoma stans (Linnaeus) A. Jussieu ex Kunth

Baboquivari Canyon, Brown Canyon, Sycamore
Canyon; Quinlan Mountains

BORAGINACEAE

- Amsinckia menziesii* (Lehmann) A. Nelson & J. F. Macbride var. *intermedia* (Fischer & C. A. Meyer) Ganders [*Amsinckia intermedia* C. F. Fischer & C. A. Meyer]
Brown Canyon; Quinlan Mountains
- Cryptantha angustifolia* (Torrey) Greene
Baboquivari Mountains, without locality; Coyote Mountains
- Cryptantha barbiger* (A. Gray) Greene
Baboquivari Canyon, Brown Canyon, Fresno Canyon; Quinlan Mountains
- Cryptantha micrantha* (Torrey) I. M. Johnston
Coyote Mountains; Pozo Verde Mountains
- Cryptantha pterocarya* (Torrey) Greene
Toro Canyon; Coyote Mountains; Pozo Verde Mountains
- Heliotropium fruticosum* Linnaeus
Brown Canyon
- Pectocarya heterocarpa* (I. M. Johnston) I. M. Johnston
Baboquivari Peak
- Pectocarya recurvata* I. M. Johnston
Brown Canyon, Thomas Canyon
- Plagiobothrys arizonicus* (A. Gray) Greene ex A. Gray
Brown Canyon, Fresno Canyon, Thomas Canyon; Coyote Mountains
- Plagiobothrys pringlei* Greene
Baboquivari Peak
- Tiquilia canescens* (De Candolle) A. T. Richardson
Baboquivari Mountains, without locality

BRASSICACEAE

- Boechea perennans* (S. Watson) W. A. Weber [*Ara-bis perennans* S. Watson]
Brown Canyon, Thomas Canyon
- Caulanthus lasiophyllus* (Hooker & Arnott) Payson [*Thelypodium lasiophyllum* (Hooker & Arnott) Greene]
Brown Canyon; Coyote Mountains
- Descurainia pinnata* (Walter) Britton
Brown Canyon, Thomas Canyon; Coyote Mountains
- Draba cuneifolia* Nuttall ex Torrey & A. Gray [*Draba cuneifolia* Nuttall ex Torrey & A. Gray var. *integrifolia* S. Watson, *Draba cuneifolia* Nuttall ex Torrey & A. Gray var. *platycarpa* (Torrey & A. Gray) S. Watson, *Draba platycarpa* Torrey & A. Gray]
Brown Canyon, Thomas Canyon, Toro Canyon

- Draba helleriana* Greene
Baboquivari Canyon
- Draba petrophila* Greene
Baboquivari Peak
- Dryopetalon runcinatum* A. Gray
Baboquivari Peak, Brown Canyon, South Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains
- Erysimum asperum* (Nuttall) De Candolle
Brown Canyon; Quinlan Mountains
- Erysimum capitatum* (Douglas ex Hooker) Greene
Fresno Canyon, South Canyon; Quinlan Mountains
- Halimolobos diffusa* (A. Gray) O. E. Schulz
Baboquivari Canyon, Brown Canyon, South Canyon
- Lepidium lasiocarpum* Nuttall
Coyote Mountains
- Lepidium oblongum* Small
Thomas Canyon; Coyote Mountains
- Lepidium thurberi* Wootton
Coyote Mountains; Quinlan Mountains
- Lepidium virginicum* Linnaeus [*Lepidium medium* Greene, *Lepidium virginicum* var. *medium* (Greene) C. L. Hitchcock]
Brown Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains
- Physaria gordonii* (A. Gray) O'Kane & Al-Shehbaz [*Lesquerella gordonii* (A. Gray) S. Watson var. *gordonii*, *Lesquerella tenella* A. Nelson]
Baboquivari Peak
- Schoenocrambe linearifolia* (A. Gray) Rollins [*Thelypodium integrifolium* (Nuttall) Endlicher, *Hesperidanthus linearifolius* (A. Gray) Rydberg]
Baboquivari Peak, Brown Canyon, South Canyon, Thomas Canyon; Quinlan Mountains
- Sisymbrium irio* Linnaeus
Brown Canyon
- Thlaspi montanum* Linnaeus [*Thlaspi montanum* Linnaeus var. *fendleri* (A. Gray) P. Holmgren]
Baboquivari Canyon, Brown Canyon
- Thysanocarpus curvipes* Hooker
Baboquivari Peak, Brown Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains

BURSERACEAE

- Bursera fagaroides* (Kunth) Engelman var. *elongata* McVaugh & Rzedowski
Fresno Canyon

CACTACEAE

- Carnegiea gigantea* (Engelmann) Britton and Rose
Brown Canyon
- Coryphantha vivipara* (Nuttall) Britton & Rose
Baboquivari Canyon
- Cylindropuntia arbuscula* (Engelmann) F. M. Knuth [*Opuntia arbuscula* Engelmann]
Quinlan Mountains
- Cylindropuntia fulgida* (Engelmann) F. M. Knuth
var. *fulgida* [*Opuntia fulgida* Engelmann var. *fulgida*]
Near Sasabe
- Cylindropuntia fulgida* (Engelmann) F. M. Knuth
var. *mamillata* (A. Schott ex Engelmann)
Backeberg [*Opuntia fulgida* Engelmann, *Opuntia fulgida* Engelmann var. *mamillata* (A. Schott ex Engelmann) Coulter]
Brown Canyon
- Cylindropuntia leptocaulis* (De Candolle) F. M. Knuth [*Opuntia leptocaulis* De Candolle]
Brown Canyon
- Cylindropuntia spinosior* (Engelmann) F. M. Knuth [*Opuntia spinosior* (Engelmann) Toumey]
Brown Canyon; Quinlan Mountains
- Cylindropuntia versicolor* (Engelmann) F. M. Knuth [*Opuntia versicolor* Engelmann]
Brown Canyon
- Echinocereus coccineus* Engelmann sensu lato [*Echinocereus polyacanthus* Engelmann, *Echinocereus coccineus* Engelmann, *Echinocereus triglochidiatus* var. *polyacanthus* (Engelmann) L. D. Benson]
Baboquivari Canyon, Brown Canyon; Quinlan Mountains
- Echinocereus fendleri* (Engelmann) F. Seitz var. *fasciculatus* (Engelmann ex B. D. Jackson) N. P. Taylor
Fresnal Canyon; Quinlan Mountains
- Echinocereus fendleri* (Engelmann) F. Seitz var. *rectispinus* (Peebles) L. D. Benson
Fresnal Canyon
- Echinocereus rigidissimus* (Engelmann) Haage f.
Brown Canyon, Fresnal Canyon
- Ferocactus cylindraceus* (Engelmann) Orcutt [*Ferocactus acanthodes* sensu Britton & Rose non Lemaire]
Coyote Mountains
- Ferocactus emoryi* (Engelmann) Orcutt [*Ferocactus covillei* Britton & Rose]
Brown Canyon, Fresnal Canyon, Thomas Canyon

- Ferocactus wislizeni* (Engelmann) Britton & Rose
Brown Canyon, Fresno Canyon
- Mammillaria grahamii* Engelmann var. *grahamii* [*Mammillaria microcarpa* Engelmann]
Brown Canyon
- Mammillaria macdougalii* Rose [*M. heyderi* Muehlenpfordt var. *macdougalii* (Rose) L. D. Benson]
Brown Canyon, Fresno Canyon; Pozo Verde Mountains
- Opuntia chlorotica* Engelmann & Bigelow
Brown Canyon
- Opuntia engelmannii* Salm-Dyck [*O. phaeacantha* var. *discata* (Griffiths) L. D. Benson & Walkington]
Brown Canyon, Fresno Canyon, South Canyon, Toro Canyon
- Opuntia macrocentra* Engelmann [*O. violacea* Engelmann ex B. D. Jackson var. *macrocentra* (Engelmann) L. D. Benson]
Coyote Mountains
- Opuntia phaeacantha* Engelmann var. *major* Engelmann [*Opuntia gilvescens* Griffiths]
Brown Canyon, Fresno Canyon, South Canyon, Toro Canyon
- Opuntia santa-rita* (Griffiths & Hare) Rose
Brown Canyon, Baboquivari Canyon
- Peniocereus striatus* (Brandege) Buxbaum
Near San Miguel

CAMPANULACEAE

- Lobelia cardinalis* Linnaeus
Brown Canyon, Thomas Canyon
- Triodanis biflora* (Ruiz & Pavón) Greene
Baboquivari Canyon, Brown Canyon; Coyote Mountains
- Triodanis holzingeri* McVaugh
South Canyon
- Triodanis perfoliata* (Linnaeus) Nieuwland
Baboquivari Canyon

CANNABACEAE

- Celtis pallida* Torrey
Baboquivari Foothills, Brown Canyon, Fresno Canyon
- Celtis reticulata* Torrey
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Toro Canyon

CAPRIFOLIACEAE

- Sambucus nigra* Linnaeus subsp. *cerulea* (Rafinesque) R. Bolli [*Sambucus mexicana* C. Presl ex De Candolle]
Brown Canyon
- Symphoricarpos longiflorus* A. Gray
Baboquivari Peak
- Symphoricarpos rotundifolius* A. Gray
Quinlan Mountains

CARYOPHYLLACEAE

- Arenaria lanuginosa* (Michaux) Rohrbach subsp. *saxosa* (A. Gray) Maguire
Baboquivari Peak
- Cerastium brachypodum* (Engelmann) Robinson
[*C. nutans* Rafinesque]
Brown Canyon
- Silene antirrhina* Linnaeus
Baboquivari Canyon, Brown Canyon, Toro Canyon;
Coyote Mountains

CHENOPODIACEAE

- Atriplex canescens* (Pursh) Nuttall
Brown Canyon; Coyote Mountains
- Chenopodium berlandieri* Moquin-Tandon
[*C. murale* of literature]
Brown Canyon, Thomas Canyon
- Chenopodium fremontii* S. Watson
Brown Canyon; Coyote Mountains
- Chenopodium inamoenum* Standley
Baboquivari Canyon, South Canyon
- Chenopodium neomexicanum* Standley
Brown Canyon, Sabino Canyon, Toro Canyon
- Dysphania graveolens* (Willdenow) Mosyakin & Clemants [*Chenopodium graveolens* Willdenow]
Baboquivari Peak, Fresno Canyon
- Salsola tragus* Linnaeus
Baboquivari Canyon

COCHLOSPERMACEAE

- Amoreuxia gonzalezii* Sprague & Riley
Thomas Canyon
- Amoreuxia palmatifida* Mociño & Sessé ex De Candolle
Brown Canyon, Fresno Canyon

COMMELINACEAE

- Commelina erecta* Linnaeus
Baboquivari Canyon, Brown Canyon, Thomas Canyon
- Tradescantia occidentalis* (Britton) Smyth [*Tradescantia occidentalis* var. *scopulorum* (Rose) Anderson & Woodson]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, South Canyon, Thomas Canyon
- Tradescantia pinetorum* Greene
Between Baboquivari Canyon and the canyon to the south

CONVOLVULACEAE

- Cuscuta erosa* Yuncker
Baboquivari Canyon, Sabino Canyon, Toro Canyon
- Evolvulus alsinoides* (Linnaeus) Linnaeus
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains
- Evolvulus arizonicus* A. Gray
Baboquivari Peak, Brown Canyon, South Canyon
- Evolvulus nuttallianus* J. A. Schultes [*E. pilosus* Nuttall]
Brown Canyon; Pozo Verde Mountains
- Evolvulus sericeus* Swartz
Brown Canyon
- Ipomoea barbatisepala* A. Gray
Brown Canyon, South Canyon, Thomas Canyon
- Ipomoea costellata* Torrey
Baboquivari Canyon, Brown Canyon, South Canyon, Thomas Canyon, Toro Canyon
- Ipomoea cristulata* Hallier f. [*Ipomoea coccinea* misapplied]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains
- Ipomoea hederacea* Jacquin
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains
- Ipomoea pubescens* Lamarck
Brown Canyon, Fresno Canyon, South Canyon, Toro Canyon
- Ipomoea ternifolia* Cavanilles var. *leptotoma* (Torrey) J. A. McDonald
Baboquivari Camp, Toro Canyon; Coyote Mountains
- Jacquemontia agrestis* (Martius ex Choisy) Meisner
Baboquivari Canyon, Sabino Canyon

Jacquemontia pringlei A. Gray
Poza Verde Mountains

CRASSULACEAE

Crassula connata (Ruiz & Pavón) Berger [*Tillaea erecta* Hooker & Arnott]
Brown Canyon, Fresno Canyon; Coyote Mountains
Graptopetalum rusbyi (Greene) Rose [*Cotyledon rusbyi* Greene, *Dudleya rusbyi* (Greene) Britton & Rose, *Echeveria rusbyi* (Greene) A. Nelson & J. F. Macbride, *Graptopetalum orpetii* E. Walther]
Brown Canyon
Sedum cockerellii Britton
Baboquivari Canyon, South Canyon #2

CROSSOSOMATACEAE

Crossosoma bigelovii S. Watson
Baboquivari Peak; Coyote Mountains; Quinlan Mountains

CUCURBITACEAE

Apodanthera undulata A. Gray
Brown Canyon, Jaguar Canyon
Cucurbita digitata A. Gray
Baboquivari Canyon, Brown Canyon; Quinlan Mountains
Cyclanthera dissecta (Torrey & Gray) Arnott
Moristo Canyon, South Canyon, Sycamore Canyon, Toro Canyon
Echinopepon wrightii (A. Gray) S. Watson
Baboquivari Camp, Brown Canyon, Fresno Canyon, Moristo Canyon, Toro Canyon; Coyote Mountains
Marah gilensis Greene
Brown Canyon, South Canyon; Coyote Mountains; Quinlan Mountains
Sicyos ampelophyllus Wootton & Standley
Baboquivari Canyon
Sicyosperma gracile A. Gray
Baboquivari Camp, Brown Canyon, South Canyon, Sycamore Canyon, Thomas Canyon, Toro Canyon

CUPRESSACEAE

Juniperus deppeana Steudel
Brown Canyon

CYPERACEAE

Bulbostylis capillaris (Linnaeus) Kunth ex C. B. Clarke
Baboquivari Canyon, between Fresno and Toro Canyons
Bulbostylis juncooides (Vahl) Kükenthal
Between Fresno and Toro Canyons
Carex agrostoides Mackenzie
Moristo Canyon
Carex petasata Dewey
Baboquivari Peak
Carex spissa Kük
Brown Canyon, Jaguar Canyon
Cyperus aggregatus (Willdenow) Endlicher [*C. huamarensis* (Kunth) M. C. Johnston, *Cyperus flavus* (Vahl) Nees]
Brown Canyon, Thomas Canyon; Quinlan Mountains
Cyperus aristatus Rottboell var. *inflexus* Rottboell
Coyote Mountains
Cyperus esculentus Linnaeus [*Cyperus esculentus* Linnaeus var. *leptostachyus* Boeckeler]
Fresno Canyon; Coyote Mountains
Cyperus flavicomus Michaux [*Cyperus albomarginatus* (Martius & Schrader ex Nees) Steudel]
Brown Canyon; Coyote Mountains
Cyperus mutisii (Kunth) Grisebach [*Cyperus pringlei* Britton]
Baboquivari Peak, Brown Canyon, Moristo Canyon, South Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains
Cyperus odoratus Linnaeus
Sabino Canyon; Coyote Mountains
Cyperus squarrosus Linnaeus [*C. aristatus* Rottboell]
Baboquivari Canyon, Brown Canyon, Sabino Canyon; Coyote Mountains
Lipocarpa micrantha (Vahl) G. Tucker [*Hemicarpha micrantha* (Vahl) Pax]
Brown Canyon

DRYOPTERIDACEAE

Dryopteris filix-mas (Linnaeus) Schott
Thomas Canyon
Phanerophlebia auriculata Underwood
Baboquivari Canyon, Brown Canyon

EPHEDRACEAE

Ephedra trifurca Torrey ex S. Watson
Brown Canyon

EQUISETACEAE

Equisetum hiemale Linnaeus
Thomas Canyon

EUPHORBIACEAE

Acalypha californica Bentham
South end of Baboquivaris, west slope of
Baboquivaris

Acalypha neomexicana Mueller-Argoviensis
Baboquivari Canyon, Brown Canyon, Sabino Canyon, Toro Canyon

Chamaesyce albomarginata (Torrey & A. Gray)
Small [*Euphorbia albomarginata* Torrey & A. Gray]
Brown Canyon

Chamaesyce arizonica (Engelmann) Arthur
[*Euphorbia arizonica* Engelmann]
Baboquivari Peak, South Canyon, Toro Canyon

Chamaesyce capitellata (Engelmann) Millspaugh
[*Euphorbia capitellata* Engelmann]
Baboquivari Canyon, between Fresno and Toro
Canyons; Coyote Mountains

Chamaesyce florida (Engelmann) Millspaugh
[*Euphorbia florida* Engelmann]
Baboquivari Canyon; Coyote Mountains; Quinlan
Mountains

Chamaesyce gracillima (S. Watson) Millspaugh
[*Euphorbia gracillima* S. Watson]
Between Fresno and Toro Canyons

Chamaesyce hirta (Linnaeus) Millspaugh [*Euphorbia hirta* Linnaeus]
Brown Canyon, Fresno Canyon, Thomas Canyon

Chamaesyce hyssopifolia (Linnaeus) Small [*Euphorbia hyssopifolia* Linnaeus]
Baboquivari Camp, Brown Canyon, Santa Margarita
Ranch

Chamaesyce melanadenia (Torrey) Millspaugh
[*Euphorbia melanadenia* Torrey]
Baboquivari Canyon, Brown Canyon, Sabino Canyon, Thomas Canyon; Quinlan Mountains

Chamaesyce polycarpa (Bentham) Millspaugh ex Parish [*Euphorbia polycarpa* Bentham]
Coyote Mountains

Euphorbia exstipulata Engelmann
Baboquivari Peak, Fresno Canyon

Jatropha cardiophylla (Torrey) Mueller-Argoviensis
Baboquivari Canyon, Brown Canyon; Quinlan
Mountains

Jatropha macrorhiza Bentham
Brown Canyon, Thomas Canyon

Manihot angustiloba (Torrey) Mueller-Argoviensis
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

Manihot davisiae Croizat
Baboquivari Canyon, Brown Canyon

Poinsettia cuphosperma (Engelmann) Small
[*Euphorbia cuphosperma* (Engelmann) Boissier]
Brown Canyon, Toro Canyon

Poinsettia heterophylla (Linnaeus) Klotzsch & Garcke [*Euphorbia heterophylla* Linnaeus]
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains

Tragia laciniata (Torrey) Mueller-Argoviensis
Brown Canyon

Tragia nepetaefolia Cavanilles
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Toro Canyon; Quinlan Mountains

FABACEAE

Accacia angustissima (Miller) Kuntze var. *suffrutescens* (Rose) Isely
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Moristo Canyon, South Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains

Accacia farnesiana (Linnaeus) Willdenow
Baboquivari Canyon, Brown Canyon, Thomas Canyon

Accacia greggii A. Gray
Brown Canyon; Quinlan Mountains

Amorpha fruticosa Linnaeus
Brown Canyon

Astragalus allochrous A. Gray var. *playanus* Isely
[*Astragalus wootonii* Sheldon]
Coyote Mountains

Astragalus arizonicus A. Gray
Brown Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains

Astragalus lentiginosus Douglas ex Hooker
Coyote Mountains; Quinlan Mountains

Astragalus nothoxys A. Gray
Brown Canyon, Thomas Canyon, Toro Canyon

- Astragalus nuttallianus* De Candolle
Thomas Canyon, Toro Canyon
- Calliandra eriophylla* Bentham
Baboquivari Canyon, Brown Canyon, Fresno Canyon; Quinlan Mountains
- Chamaecrista absus* (Linnaeus) H. S. Irwin & Barneby [*Cassia absus* Linnaeus]
Cave Canyon, Baboquivari Canyon, Montezuma Bluff
- Chamaecrista nictans* (Linnaeus) Moench [*Cassia leptadenia* Greenman]
Fresno Canyon, Thomas Canyon; Coyote Mountains
- Clitoria mariana* Linnaeus
Baboquivari Canyon, Montezuma Bluff
- Cologania angustifolia* Kunth
Brown Canyon
- Coursetia caribaea* (Jacquin) Lavin var. *sericea* (A. Gray) Lavin
Brown Canyon, Jaguar Canyon
- Coursetia glandulosa* A. Gray [*C. microphylla* A. Gray]
Baboquivari Peak, Brown Canyon, Fresno Canyon; Coyote Mountains; Pozo Verde Mountains
- Dalea albiflora* A. Gray
Bear Canyon, Fresno Canyon, Thomas Canyon; Quinlan Mountains
- Dalea grayi* (Vail) L. O. Williams
Fresno Canyon
- Dalea lumholtzii* B. L. Robinson & Fernald
Baboquivari Canyon, Toro Canyon
- Dalea pogonathera* A. Gray
Brown Canyon, Forest Cabin Canyon, Fresno Canyon, Sabino Canyon
- Dalea pringlei* A. Gray
Bear Canyon, Brown Canyon, Fresno Canyon
- Dalea pulchra* Gentry
Brown Canyon, Fresno Canyon, south end of Baboquivaris; Coyote Mountains; Pozo Verde Mountains; Quinlan Mountains
- Dalea tentaculoides* Gentry
Baboquivari Canyon, Toro Canyon; Coyote Mountains, W Mendoza Canyon; Quinlan Mountains
- Dalea versicolor* Zuccarini
Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Desmanthus covillei* (Britton & Rose) Wiggins ex B. L. Turner var. *arizonicus* B. L. Turner
Fresno Canyon
- Desmodium angustifolium* (Kunth) De Candolle
Baboquivari Canyon, Fresno Canyon
- Desmodium batocaulon* A. Gray
Brown Canyon, South Canyon; Quinlan Mountains
- Desmodium grahami* A. Gray
Brown Canyon
- Desmodium procumbens* (Miller) Hitchcock
Brown Canyon
- Desmodium psilocarpum* A. Gray
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Sabino Canyon, Toro Canyon
- Desmodium psilophyllum* Schlect
Baboquivari Canyon, Brown Canyon
- Desmodium rosei* Schubert
Brown Canyon, Toro Canyon
- Erythrina flabelliformis* Kearney
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains
- Eysenhardtia orthocarpa* (A. Gray) S. Watson
Baboquivari Canyon, Brown Canyon, Stone House Canyon, Thomas Canyon; Coyote Mountains
- Galactia wrightii* A. Gray
Baboquivari Canyon, Brown Canyon, South Canyon, Thomas Canyon; Coyote Mountains
- Indigofera sphaerocarpa* A. Gray
Baboquivari Peak, Thomas Canyon; Quinlan Mountains
- Lotus humistratus* Greene [*Hosackia rosea* Eastwood]
Baboquivari Canyon, Fresno Canyon, Thomas Canyon
- Lotus plebeius* (Brand) Barneby [*Lotus oroboides* (Kunth) Ottley, *Hosackia puberula* Bentham var. *nana* A. Gray]
Baboquivari Peak, Brown Canyon, Fresno Canyon, South Canyon, Toro Canyon; Quinlan Mountains
- Lotus rigidus* (Bentham) Greene [*Hosackia rigida* Bentham]
Thomas Canyon
- Lotus wrightii* (A. Gray) Greene [*Hosackia wrightii* A. Gray]
Thomas Canyon
- Lupinus concinnus* Agardh
Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

Lupinus sparsiflorus Bentham
Baboquivari Canyon, Brown Canyon, Fresnal Canyon, Toro Canyon; Pozo Verde Mountains; Quinlan Mountains

Macroptilium atropurpureum (Mociño & Sessé ex De Candolle) Urban
Fresnal Canyon; Coyote Mountains

Macroptilium gibbosifolium (Ortega) A. Delgado
Brown Canyon

Mimosa aculeaticarpa Ortega var. *biuncifera* (Bentham) Barneby [*M. biuncifera* Bentham]
Brown Canyon

Mimosa dysocarpa Bentham var. *wrightii* (A. Gray) Kearney & Peebles
Brown Canyon, Fresnal Canyon, Sycamore Canyon, Toro Canyon

Mimosa grahamii A. Gray var. *lemmonii* (A. Gray) Kearney & Peebles
Baboquivari Canyon, Brown Canyon

Nissolia schottii (Torrey) A. Gray
Baboquivari Canyon, Brown Canyon; Coyote Mountains

Parkinsonia aculeata Linnaeus
Brown Canyon, Fresnal Canyon; Coyote Mountains; Quinlan Mountains

Parkinsonia florida (A. Gray ex A. Gray) S. Watson [*Cercidium floridum* A. Gray ex A. Gray]
West side on Baboquivari Road

Parkinsonia microphylla Torrey [*Cercidium microphyllum* (Torrey) Rose & I. M. Johnston]
West side on Baboquivari Road; Quinlan Mountains

Phaseolus acutifolius A. Gray
Baboquivari Canyon, Brown Canyon, Fresnal Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains

Phaseolus maculatus Scheele
Baboquivari Canyon; Quinlan Mountains

Prosopis velutina Wooton
Brown Canyon

Psoralidium tenuiflorum (Pursh) Rydberg [*Psoralea tenuiflora* Pursh]
Cave Canyon

Robinia neomexicana A. Gray
Quinlan Mountains

Senna lindheimeriana (Scheele ex Schlechtendal) H. S. Irwin & Barneby [*Cassia leptocarpa* Bentham, *Senna hirsuta* (Linnaeus) H. S. Irwin & Barneby]
Brown Canyon, Thomas Canyon, Toro Canyon

Sphinctospermum constrictum (S. Watson) Rose
Fresnal Canyon; Coyote Mountains

Tephrosia leiocarpa A. Gray
Baboquivari trail, Brown Canyon, Virtud tank area

Tephrosia tenella A. Gray
Baboquivari Peak, Fresnal Canyon; Coyote Mountains

Vicia exigua Nuttall
Baboquivari Peak, Fresnal Canyon, Thomas Canyon; Coyote Mountains

Vicia ludoviciana Nuttall
Baboquivari Peak, Brown Canyon

Zapoteca formosa (Kunth) H. M. Hernández ssp. *schottii* (Torrey ex S. Watson) H. M. Hernández [*Calliandra schottii* Torrey]
Baboquivari Canyon, Fresnal Canyon, Moristo Canyon, South Canyon; Coyote Mountains

Zornia diphylla (Linnaeus) Persoon
Baboquivari Canyon, Brown Canyon; Quinlan Mountains

FAGACEAE

Quercus arizonica Sargent
Brown Canyon; Quinlan Mountains

Quercus chrysolepis Liebmann
Quinlan Mountains

Quercus emoryi Torrey
Baboquivari Canyon, Brown Canyon, Spring Canyon, Thomas Canyon

Quercus grisea Liebmann
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Quinlan Mountains

Quercus hypoleucoides A. Camus
Baboquivari Canyon, Brown Canyon; Quinlan Mountains

Quercus oblongifolia Torrey
Baboquivari Canyon, Brown Canyon, Moristo Canyon, Spring Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

Quercus turbinella Greene
Spring Canyon

FOUQUIERIACEAE

Fouquieria splendens Engelman subsp. *splendens*
Brown Canyon

FUMARIACEAE

Corydalis aurea Willdenow subsp. *occidentalis*
(Engelmann ex A. Gray) G. B. Ownbey
Baboquivari Canyon, Brown Canyon, Moristo Canyon, Thomas Canyon, Toro Canyon

GARRYACEAE

Garrya wrightii Torrey
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains

GENTIANACEAE

Centaurium calycosum (Buckley) Fernald
Brown Canyon; Coyote Mountains
Centaurium nudicaule (Engelmann) B. L. Robinson
Baboquivari Mountains, without locality

GERANIACEAE

Erodium cicutarium (Linnaeus) L'Héritier ex Aiton
Brown Canyon
Erodium texanum A. Gray
Brown Canyon

HYDRANGEACEAE

Fendlera rupicola A. Gray
Baboquivari Canyon, Brown Canyon, South Canyon, Spring Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

HYDROPHYLLACEAE

Eucrypta micrantha (Torrey) Heller
Brown Canyon; Quinlan Mountains
Nama hispidum A. Gray
Coyote Mountains
Phacelia affinis A. Gray
Brown Canyon, Fresno Canyon, Toro Canyon
Phacelia arizonica A. Gray
Coyote Mountains; Quinlan Mountains
Phacelia coerulea Greene
Brown Canyon, Toro Canyon
Phacelia congesta Hooker
Quinlan Mountains

Phacelia distans Benth
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains
Phacelia ramosissima Douglas ex Lehmann
Brown Canyon, Fresno Canyon; Coyote Mountains; Quinlan Mountains

JUGLANDACEAE

Juglans major (Torrey) Heller
Baboquivari Canyon, Brown Canyon

JUNCACEAE

Juncus bufonius Linnaeus
Coyote Mountains; Pozo Verde Mountains
Juncus marginatus Rostkovius
Coyote Mountains
Juncus saximontanus A. Nelson [*J. ensifolius* Wikström var. *brunnescens* (Rydberg) Cronquist]
Coyote Mountains
Juncus tenuis Willdenow
Coyote Mountains; Quinlan Mountains

KRAMERIACEAE

Krameria erecta Willdenow ex J. A. Schultes [*K. parvifolia* Benth var. *imparata* J. F. Macbride]
Baboquivari Canyon, Brown Canyon, Fresno Canyon; Quinlan Mountains

LAMIACEAE

Agastache breviflora (A. Gray) Epling
Brown Canyon
Agastache rupestris (Greene) Standley
Baboquivari Peak; Quinlan Mountains
Agastache wrightii (Greenman) Wootton & Standley
Baboquivari Canyon, Brown Canyon, Sycamore Canyon; Coyote Mountains
Hedeoma dentatum Torrey
Baboquivari Peak, Brown Canyon, Moristo Canyon, South Canyon, Thomas Canyon, Toro Canyon
Hedeoma oblongifolium (A. Gray) Heller
Fresno Canyon, Jupiter Canyon, Thomas Canyon
Hyptis emoryi Torrey
Baboquivari Canyon; Coyote Mountains; Quinlan Mountains

- Lamium amplexicaule* Linnaeus
Brown Canyon
- Mentha arvensis* Linnaeus
Brown Canyon
- Mentha spicata* Linnaeus [*M. viridis* (Linnaeus)
Linnaeus]
Brown Canyon
- Monarda citriodora* Cervantes ex Lagasca subsp.
austromontana (Epling) Scora [*Monarda austro-*
montana Epling]
Baboquivari Canyon, Brown Canyon
- Monarda pectinata* Nuttall
Baboquivari Canyon
- Salvia columbariae* Bentham
Coyote Mountains
- Salvia subincisa* Bentham
Fresnal Canyon
- Scutellaria potosina* T. S. Brandegees [*Scutellaria*
potosina var. *tessellata* (Epling) B. L. Turner]
Baboquivari Canyon, Brown Canyon, Toro
Canyon
- Stachys coccinea* Jacquin
Baboquivari Canyon, Brown Canyon, Fresnal Can-
yon, Thomas Canyon; Coyote Mountains; Quin-
lan Mountains

LEMNACEAE

- Lemna aequinocialis* Philippi
Coyote Mountains
- Lemna gibba* Linnaeus
Coyote Mountains
- Lemna minor* Linnaeus
Coyote Mountains
- Lemna valdiviana* Philippi
Coyote Mountains

LILIACEAE

- Calochortus ambiguus* (M. E. Jones) Owenby
Poza Verde Mountains
- Calochortus kennedyi* Porter var. *munzii* Jepson
Brown Canyon

LOASACEAE

- Mentzelia albicaulis* (Douglas ex Hooker) Douglas
ex Torrey & A. Gray
Brown Canyon, Thomas Canyon; Coyote Mountains;
Quinlan Mountains

- Mentzelia asperula* Wootton & Standley
Brown Canyon
- Mentzelia isolata* H. S. Gentry
Baboquivari Canyon, Fresnal Canyon, South Can-
yon, Toro Canyon
- Mentzelia montana* (A. Davidson) A. Davidson
Baboquivari Canyon, Fresnal Canyon, Toro Canyon
- Mentzelia pumila* Nuttall ex Torrey & A. Gray
Brown Canyon

LOGANIACEAE

- Buddleja sessiliflora* Kunth
Coyote Mountains; Quinlan Mountains

LYTHRACEAE

- Cuphea wrightii* A. Gray
Brown Canyon
- Lythrum californicum* Torrey & A. Gray
Thomas Canyon; Coyote Mountains

MALPIGHIACEAE

- Cottisia gracilis* (A. Gray) W. R. Anderson &
C. Davis [*Janusia gracilis* A. Gray]
Brown Canyon, Moristo Canyon

MALVACEAE

- Abutilon abutiloides* A. Gray
Baboquivari Canyon, Bear Canyon, Fresnal Canyon;
Coyote Mountains; Quinlan Mountains
- Abutilon incanum* (Link) Sweet
Baboquivari Canyon, Brown Canyon, Fresnal Can-
yon, south end of Baboquivaris, Virtud
Tank area; Coyote Mountains; Quinlan
Mountains
- Abutilon malacum* S. Watson
Brown Canyon
- Abutilon mollicomum* (Willdenow) Sweet
Baboquivari Mountains, without locality; Coyote
Mountains
- Abutilon parishii* S. Watson
Coyote Mountains
- Abutilon reventum* S. Watson
Brown Canyon, South Canyon; Coyote Mountains
- Abutilon sonorae* A. Gray
Baboquivari Canyon, Brown Canyon, South Canyon,
Toro Canyon; Coyote Mountains

- Abutilon thurberi* A. Gray
Baboquivari Canyon, Fresno Canyon
- Anoda abutiloides* A. Gray
Baboquivari Canyon, Brown Canyon, Fresno Canyon, South Canyon #2, South Canyon, Sycamore Canyon, Thomas Canyon, Toro Canyon
- Anoda cristata* (Linnaeus) Schlechtendal
Baboquivari Canyon, Brown Canyon
- Ayenia filiformis* S. Watson [*A. compacta* Linnaeus, *A. pusilla* Linnaeus]
Brown Canyon, South Canyon, Thomas Canyon; Quinlan Mountains
- Gossypium thurberi* Todaro
Brown Canyon, Fresno Canyon; Quinlan Mountains
- Herissantia crispa* (Linnaeus) Brizicky
Baboquivari Canyon, Brown Canyon; Coyote Mountains
- Hibiscus biseptus* S. Watson
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Sabino Canyon, South Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains
- Hibiscus coulteri* Harvey ex A. Gray
Baboquivari Canyon, Brown Canyon, Fresno and Toro Canyons; Coyote Mountains; Pozo Verde Mountains
- Hibiscus denudatus* Benth. var. *denudatus*
Coyote Mountains
- Malva parviflora* Linnaeus
Thomas Canyon
- Rhynchosida physocalyx* (A. Gray) Fryxell
Baboquivari Canyon, Fresno Canyon, Sycamore Canyon, Toro Canyon
- Sida abutifolia* P. Miller [*S. procumbens* Swartz]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Moristo Canyon, Rondstadt Ranch
- Sphaeralcea fendleri* A. Gray var. *venusta* Kearney
Brown Canyon; Quinlan Mountains
- Waltheria detonsa* A. Gray
Baboquivari Canyon above Forest Cabin Canyon, Fresno Canyon
- Waltheria indica* Linnaeus [*W. americana* Linnaeus]
Baboquivari Canyon, Fresno Canyon, Ventana Peak, E of San Miguel; Coyote Mountains; Quinlan Mountains

MARSILEACEAE

- Marsilea vestita* Hooker & Greville
Presumido Pass

MARTYNIACEAE

- Proboscidea althaeifolia* (Benth.) Decaisne
Baboquivari Canyon; Coyote Mountains
- Proboscidea parviflora* (Wooton) Wooton & Standley [*Martynia fragrans* Lindley]
Brown Canyon, Fresno Canyon

MENISPERMACEAE

- Cocculus diversifolius* De Candolle
Baboquivari Canyon, Brown Canyon, Fresno Canyon, South Canyon, Thomas Canyon

MOLLUGINACEAE

- Mollugo cerviana* (Linnaeus) Seringe
Coyote Mountains
- Mollugo verticellata* Linnaeus
Baboquivari Canyon, Brown Canyon, Sabino Canyon, Sycamore Canyon; Coyote Mountains

MORACEAE

- Morus microphylla* Buckley
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Moristo Canyon; Coyote Mountains

NYCTAGINACEAE

- Allionia incarnata* Linnaeus [*A. incarnata* Linnaeus var. *nudata* (Standley) Munz, *A. incarnata* Linnaeus var. *villosa* (Standley) B. L. Turner]
Brown Canyon; Coyote Mountains; Quinlan Mountains
- Boerhavia coccinea* Miller [*B. caribaea* Jacquin, *B. diffusa* misapplied]
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains
- Boerhavia coulteri* (Hooker) S. Watson var. *palmeri* (S. Watson) Spellberg [*B. watsonii* Standley]
Coyote Mountains
- Boerhavia erecta* Linnaeus
Baboquivari Canyon, Brown Canyon, Sabino Canyon
- Boerhavia gracillima* Heimerl
Baboquivari Canyon; Coyote Mountains
- Boerhavia megaptera* Standley
Baboquivari Canyon

Boerhavia spicata Choisy
Baboquivari Canyon

Commicarpus scandens (Linnaeus) Standley
[*Boerhavia scandens* Linnaeus]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, South Canyon; Coyote Mountains

Mirabilis albida (Walter) Heimerl, sensu lato
Brown Canyon, Fresno Canyon, Toro Canyon;
Coyote Mountains; Quinlan Mountains

Mirabilis laevis (Bentham) Curran var. *villosa*
(Kellogg) Spellenberg
Coyote Mountains

Mirabilis linearis (Pursh) Heimerl [*Oxybaphus linearis* (Pursh) B. L. Robinson]
Baboquivari Mountains, without locality, Brown Canyon

Mirabilis longiflora Linnaeus
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon, Toro Canyon; Quinlan Mountains

OLEACEAE

Forestiera phillyreoides (Bentham) Torrey [*F. shrevei* Standley]
Baboquivari Canyon, Brown Canyon, Sabino Canyon, Toro Canyon

Fraxinus velutina Torrey [*F. pennsylvanica* Marsh var. *velutina* (Torrey) G. N. Miller]
Baboquivari Canyon, Brown Canyon, Fresno Canyon

ONAGRACEAE

Camissonia californica (Nuttall ex Torrey & A. Gray) P. H. Raven [*Oenothera leptocarpa* Greene]
Brown Canyon; Coyote Mountains; Pozo Verde Mountains; Quinlan Mountains

Camissonia chamaenerioides (A. Gray) P. H. Raven
Pozo Verde Mountains; Quinlan Mountains

Camissonia claviformis (Torrey & Frémont) P. H. Raven subsp. *peeblesii* (Munz) P. H. Raven [*Oenothera claviformis* subsp. *peeblesii* (Munz) P. H. Raven, *Oenothera claviformis* var. *peeblesii* Munz]
Coyote Mountains; Quinlan Mountains

Epilobium canum (Greene) P. H. Raven subsp. *latifolium* (Hooker) P. H. Raven [*Zauschneria*

californica J. Presl subsp. *latifolium* (Hooker) D. D. Keck]
Baboquivari Canyon, Brown Canyon, Sycamore Canyon

Oenothera elata Kunth subsp. *hirsutissima* (A. Gray ex S. Watson) W. Dietrich [*O. hookeri* Torrey & A. Gray]
Baboquivari Canyon, South Canyon, Thomas Canyon

Oenothera hexandra (Ortega) W. L. Wagner & Hock subsp. *gracilis* (Wooton & Standley) W. L. Wagner & Hock [*Gaura hexandra* Ortega subsp. *gracilis* Wooton & Standley]
South Canyon

Oenothera primiveris A. Gray
Brown Canyon, Fresno Canyon, Thomas Canyon

OROBANCHACEAE

Orobanche cooperi (A. Gray) Heller
Baboquivari Canyon

OXALIDACEAE

Oxalis albicans Kunth [*O. corniculata* sensu authors]
Baboquivari Canyon, Brown Canyon; Coyote Mountains

Oxalis alpina (Rose) Knuth
Brown Canyon

Oxalis stricta Linnaeus [*O. corniculata* sensu authors]
Brown Canyon, Thomas Canyon

PAPAVERACEAE

Argemone gracilentia Greene
Coyote Mountains

Argemone pleiakantha Greene subsp. *pleiakantha*
Baboquivari Canyon, Brown Canyon, Thomas Canyon

Eschscholzia californica Chamisso subsp. *mexicana* (Greene) C. Clark [*Eschscholzia mexicana* Greene]
Brown Canyon; Quinlan Mountains

Platystemon californicus Bentham
Brown Canyon, Sabino Canyon; Quinlan Mountains

PASSIFLORACEAE

- Passiflora arizonica* (Killip) D. H. Goldman
[*P. foetida* Linnaeus var. *arizonica* Killip]
Baboquivari Canyon, Brown Canyon, Forest Canyon, Fresno Canyon, Thomas Canyon, Virtud Tank area; Coyote Mountains; Pozo Verde Mountains
- Passiflora mexicana* Jussieu
Brown Canyon; Coyote Mountains; Quinlan Mountains

PHRYMACEAE [sensu Scrophulariaceae of authors]

- Mimulus cardinalis* Douglas
Baboquivari Canyon, Jaguar Canyon, Thomas Canyon, Moristo Canyon, Toro Canyon
- Mimulus guttatus* De Candolle
Brown Canyon, Moristo Canyon, Spring Canyon south of Fresno Canyon, Thomas Canyon; Quinlan Mountains
- Mimulus rubellus* A. Gray
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Pozo Verde Mountains; Quinlan Mountains

PHYTOLACCACEAE

- Rivina humilis* Linnaeus
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Jupiter Canyon, Thomas Canyon, Toro Canyon

PINACEAE

- Pinus discolor* D. K. Bailey & Hawksworth [*P. cembroides* of authors not Zuccarini]
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

PLANTAGINACEAE

- Mecardonia procumbens* (P. Miller) Small [*Mecardonia vandellioides* (Kunth) Pennell]
Brown Canyon, Fresno Canyon, Toro Canyon
- Penstemon barbatus* (Cavanilles) Roth
Baboquivari Canyon, Brown Canyon, Thomas Canyon
- Penstemon parryi* A. Gray

- Brown Canyon, Forest Cabin Canyon, Fresno Canyon, Moristo Canyon, Thomas Canyon
- Plantago patagonica* Jacquin [*P. purshii* Roemer & Schultes]
Brown Canyon, Thomas Canyon; Coyote Mountains; Pozo Verde Mountains; Quinlan Mountains
- Plantago virginica* Linnaeus
Brown Canyon; Coyote Mountains
- Schistophragma intermedia* (A. Gray) Pennell
[*Leucospora intermedia* (A. Gray) Keil]
Brown Canyon, Baboquivari Canyon, Fresno Canyon, Toro Canyon
- Stemodia durantifolia* (Linnaeus) Swartz
Brown Canyon; Mendoza Canyon, Coyote Mountains

PLATANACEAE

- Platanus wrightii* S. Watson
Bear Canyon, Brown Canyon, Toro Canyon

PLUMBAGINACEAE

- Plumbago zeylanica* Linnaeus [*P. scandens* Linnaeus]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Mendoza Canyon; Coyote Mountains; Quinlan Mountains

POACEAE

- Agrostis exarata* Trinius
Forest Cabin Canyon
- Agrostis scabra* Willdenow
Forest Cabin Canyon
- Aristida adscensionis* Linnaeus
M. S. Ranch (north end of Baboquivari Mountains), Sabino Canyon
- Aristida californica* Thurber ex S. Watson var. *glabrata* Vasey
Quinlan Mountains
- Aristida laxa* Cavanilles
Thomas Canyon; Quinlan Mountains
- Aristida purpurea* Nuttall var. *parishii* (A. S. Hitchcock) Allred
Coyote Mountains
- Aristida ternipes* Cavanilles var. *ternipes*
Baboquivari Peak, Brown Canyon, South Canyon; Coyote Mountains; Quinlan Mountains

- Blepharoneuron tricholepis*** (Torrey) Nash
Toro Canyon
- Bothriochloa barbinooides*** (Lagasca) Herter [*Andropogon barbinodis* Lagasca]
Baboquivari Canyon, Brown Canyon, Sabino Canyon, Thomas Canyon; Coyote Mountains
- Bouteloua aristidoides*** (Kunth) Grisebach
Brown Canyon, between Fresno and Toro Canyons
- Bouteloua barbata*** Lagasca var. *barbata*
Baboquivari Mountains, without locality
- Bouteloua barbata*** Lagasca var. *rothrockii* (Vasey) Gould
Baboquivari Canyon, Brown Canyon, M. S. Ranch (north end of the Baboquivari Mountains), S of Ash [Fresno] Canyon, Ventana Peak E of San Miguel; Coyote Mountains
- Bouteloua chondrosioides*** (Kunth) Bentham
Brown Canyon, Hwy 286–Arivaca Rd. Jct., Virtud Tank area; Quinlan Mountains
- Bouteloua curtipendula*** (Michaux) Torrey
Baboquivari Canyon, Brown Canyon, Thomas Canyon
- Bouteloua eriopoda*** (Torrey) Torrey
Ventana Peak, E of San Miguel
- Bouteloua hirsuta*** Lagasca
Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Bouteloua radicata*** (Fournet) Griffiths
Coyote Mountains
- Bouteloua repens*** (Kunth) Scribner & Merrill
Baboquivari Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Brachiaria arizonica*** (Scribner & Merrill) S. T. Blake [*Panicum arizonicum* Scribner & Merrill, *Urochloa arizonica* (Scribner & Merrill) Morrone & Zuloaga]
South Canyon, Toro Canyon
- Bromus anomalus*** Ruprecht ex Fournet [*B. porteri* (Coulter) Nash]
Baboquivari Canyon, Brown Canyon
- Bromus arizonicus*** (Shear) Stebbins
Coyote Mountains; Quinlan Mountains
- Bromus carinatus*** Hooker & Arnott
Brown Canyon
- Bromus catharticus*** Vahl
Brown Canyon
- Bromus ciliatus*** Linnaeus
Without locality (*L. N. Goodding s.n.*, 27-Dec-36); Quinlan Mountains
- Bromus frondosus*** (Shear) Wootton & Standley
Baboquivari Peak; Quinlan Mountains
- Bromus mucroglumis*** Wagnon
Baboquivari Canyon, Toro Canyon
- Bromus porteri*** (Coulter) Nash var. *lanatipes* Shear [*B. lanatipes* (Shear) Rydberg]
Baboquivari Canyon
- Bromus rubens*** Linnaeus [*Bromus madritensis* subsp. *rubens* (Linnaeus) Husnot]
Brown Canyon
- Cottea pappophoroides*** Kunth
Baboquivari Canyon, Bear Canyon, Brown Canyon, Window Butte
- Cynodon dactylon*** (Linnaeus) Persoon
Brown Canyon; Coyote Mountains; Quinlan Mountains
- Digitaria californica*** (Bentham) Henrard [*Trichachne californica* (Bentham) Chase]
Brown Canyon, Fresno Canyon, Moristo Canyon
- Digitaria ciliaris*** (Retzius) Koeler
Coyote Mountains
- Digitaria cognata*** (Schultes) Pilger [*Leptotoma cognatum* (Schultes) Chase]
Baboquivari Peak, Brown Canyon; Pozo Verde Mountains
- Digitaria cognata*** var. *pubiflora* (Vasey ex L. H. Dewey) Wipff
Baboquivari Peak
- Digitaria insularis*** (Linnaeus) Fedde [*Trichachne insularis* (Linnaeus) Nees]
Baboquivari Canyon, Brown Canyon, Fresno Canyon, Moristo Canyon, Toro Canyon
- Echinochloa colona*** (Linnaeus) Link
Fresno Canyon, Virtud Tank area
- Elionurus barbiculmis*** Hackel ex Scribner
Baboquivari Canyon, Thomas Canyon
- Elymus arizonicus*** (Scribner & J. G. Smith) Gould
Without locality (*H. S. Haskell, F. W. Gould & R. A. Darrow 2767, 7-Oct-44*)
- Elymus elymoides*** (Rafinesque) Swezey [*Sitanion hystrix* J. G. Smith]
Baboquivari Peak, Brown Canyon, Fresno Canyon, Sycamore Canyon, Thomas Canyon; Quinlan Mountains
- Enneapogon desvauxii*** Desvaux ex Beauvois
Between Fresno and Toro Canyons, Canyon north of Moristo Canyon, Sabino Canyon, Rondstadt Ranch; Quinlan Mountains

- Eragrostis cilianensis* (Allioni) Link
Baboquivari Canyon, Brown Canyon, Sycamore Canyon, Thomas Canyon
- Eragrostis curvula* (Schrader) Nees var. *conferta* Nees
Brown Canyon, Sabino Canyon; Coyote Mountains; Quinlan Mountains
- Eragrostis intermedia* A. S. Hitchcock
Baboquivari Canyon, Brown Canyon, Forest Cabin Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Eragrostis lehmanniana* Nees
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains
- Eragrostis mexicana* (Horneman) Link
Baboquivari Peak
- Eragrostis pectinacea* (Michaux) Nees
[*E. pectinacea* (Michaux) Nees var. *miserrima* (E. Fournier) J. Reeder]
Baboquivari Canyon, Toro Canyon
- Eragrostis superba* Peyritsch
Sabino Canyon; Pozo Verde Mountains; Quinlan Mountains
- Eriochloa acuminata* (J. Presl) Kunth [*E. gracilis* (Fournet) A. S. Hitchcock; *E. lemmoni* Vasey & Scribner var. *gracilis* (Fournet) Gould]
Brown Canyon; Coyote Mountains
- Eriochloa acuminata* (J. Presl) Kunth var. *minor* (Vasey) R. B. Shaw
Brown Canyon; Coyote Mountains
- Eriochloa aristata* Vasey
Without locality (*L. N. Goodding s.n.*, 14-Oct-36); Coyote Mountains
- Heteropogon contortus* (Linnaeus) Beauvois
Brown Canyon, Thomas Canyon; Coyote Mountains
- Heteropogon melanocarpus* (Elliott) Bentham
Brown Canyon, Cave Canyon
- Hordeum murinum* Linnaeus subsp. *glaucum* (Steudel) Tzvelev
Brown Canyon
- Hordeum pusillum* Nuttall
Fresnal Canyon
- Koeleria macrantha* (Ledebour) J. A. Schultes
Baboquivari Canyon; Quinlan Mountains
- Leptochloa dubia* (Kunth) Nees [*Diplachne dubia* Scribner]
Baboquivari Canyon, Brown Canyon, Thomas Canyon, Virtud Tank area; Coyote Mountains
- Leptochloa fusca* (Linnaeus) Kunth subsp. *fascicularis* (Lamarck) N. Snow
Coyote Mountains
- Leptochloa panicea* (Retzius) Ohwi subsp. *brachiata* (Steudel) N. Snow [*L. filiformis* (Persoon) P. Beauvois; previously also known as *L. mucronata* (Michaux) Kunth or *L. panicea* subsp. *mucronata* (Michaux) Nowack (in part); subsp. *mucronata* now restricted to SE and central U.S.]
Baboquivari Canyon, Brown Canyon, Cave Canyon; Coyote Mountains
- Leptochloa uninervia* (J. Presl) A. S. Hitchcock & Chase
Coyote Mountains
- Lycurus setosus* (Nuttall) C. G. Reeder
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Melica porteri* Scribner
Baboquivari Peak
- Melinis repens* (Willdenow) Zizka subsp. *repens* [*Rhynchelytrum repens* (Willdenow) C. E. Hubbard]
Brown Canyon; Coyote Mountains
- Microchloa kunthii* Desvaux [This rare species has only been collected 5 times in AZ; in Cochise, Pima, and Santa Cruz counties]
Aros Ranch; Las Guijas Mountains
- Muhlenbergia arizonica* Scribner
Baboquivari Canyon, Canyon north of Moristo Canyon, Dumosa Canyon, Fresnal-Toro Canyons; Coyote Mountains
- Muhlenbergia dubioides* C. O. Goodding
Moristo Canyon
- Muhlenbergia dumosa* Scribner
Baboquivari Peak, Brown Canyon, between Fresnal and Toro Canyons, Virtud Tank area; Coyote Mountains
- Muhlenbergia elongata* Scribner ex Beal [*M. xerophila* C. O. Goodding]
Forest Cabin Canyon, Moristo Canyon
- Muhlenbergia emersleyi* Vasey [*M. gooddingii* Soderstrom]
Baboquivari Canyon, Brown Canyon, Canyon north of Moristo Canyon, Fresnal Canyon, Moristo Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains
- Muhlenbergia fragilis* Swallen
Baboquivari Canyon, Brown Canyon, Fresnal Canyon, Thomas Canyon
- Muhlenbergia longiligula* A. S. Hitchcock
Moristo Canyon

- Muhlenbergia microsperma* (De Candolle) Kunth
Baboquivari Canyon, Brown Canyon, Sabino Canyon, Window Butte; Coyote Mountains; Quinlan Mountains
- Muhlenbergia minutissima* (Steudel) Swallen
Baboquivari Peak
- Muhlenbergia pauciflora* Buckley
Baboquivari Peak, Sycamore Canyon, Thomas Canyon
- Muhlenbergia polycaulis* Scribner
Baboquivari Peak, Moristo Canyon, Sycamore Canyon; Coyote Mountains
- Muhlenbergia porteri* Scribner
Baboquivari Mountain Road, Brown Canyon; Coyote Mountains
- Muhlenbergia rigens* (Bentham) A. S. Hitchcock
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains; Pozo Verde Mountains; Quinlan Mountains
- Muhlenbergia sinuosa* Swallen
Baboquivari Canyon; Quinlan Mountains
- Muhlenbergia tenuifolia* (Kunth) Kunth [*M. monticola* Buckley]
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains
- Panicum bulbosum* Kunth
Baboquivari Canyon, Brown Canyon, Jupiter Canyon, Toro Canyon
- Panicum hallei* Vasey
Brown Canyon; Quinlan Mountains
- Panicum hirticaule* J. Presl var. *hirticaule* [*P. capillare* Linnaeus var. *hirticaule* (J. Presl) Gould]
Baboquivari Canyon, M. S. Ranch, northern end of Baboquivaris, Thomas Canyon; Quinlan Mountains
- Panicum hirticaule* J. Presl var. *verrucosum* Zuloaga & O. Morrone
South Canyon
- Panicum lepidulum* A. S. Hitchcock & Chase
Quinlan Mountains
- Paspalum distichum* Linnaeus
Fresnal Canyon
- Phalaris caroliniana* Walter
Chango [Chivo] Pond
- Piptochaetium fimbriatum* (Kunth) A. S. Hitchcock
Baboquivari Peak, Canyon north of Moristo Canyon
- Piptochaetium pringlei* (Beal) Parodi
Quinlan Mountains
- Poa bigelovii* Vasey & Scribner
Brown Canyon; Coyote Mountains
- Poa compressa* Linnaeus
Brown Canyon
- Poa fendleriana* (Steudel) Vasey var. *fendleriana*
Without locality (*L. N. Goodding s.n.*, 14-Apr-36)
- Polypogon monspeliensis* (Linnaeus) Desfontaines
Brown Canyon
- Polypogon viridis* (Gouan) Breistroffer [*Agrostis semiverticillata* (Forsskal) C. Christensen; *Polypogon semiverticillata* (Forsskal) Hylander]
Jaguar Canyon, Thomas Canyon; Coyote Mountains
- Schizachyrium cirratum* (Hackel) Wooten & Standley [*Andropogon cirratus* Hackel]
Baboquivari Canyon, Brown Canyon; Coyote Mountains
- Schizachyrium hirtiflorum* Nees [*Andropogon hirtiflorus* (Nees) Kunth]
Baboquivari Canyon; Coyote Mountains
- Setaria arizonica* Roeminger
Brown Canyon, west slope of Baboquivaris
- Setaria grisebachii* E. Fournier
Virtud Tank area; Quinlan Mountains
- Setaria leucopila* (Scribner & Merrill) Schumann
Dumosa Canyon; Coyote Mountains
- Setaria macrostachya* Kunth
Baboquivari Canyon, Brown Canyon, Fresnal Canyon, Ventana Peak east of San Miguel; Coyote Mountains
- Sorghum halepense* (Linnaeus) Persoon
Brown Canyon; Coyote Mountains
- Sphenopholis obtusata* (Michaux) Scribner
Forest Cabin Canyon
- Sporobolus airoides* Torrey [*S. wrightii* Munro ex Scribner, *S. airoides* Torrey var. *wrightii* (Munro ex Scribner) Gould]
Brown Canyon; Coyote Mountains
- Sporobolus contractus* A. S. Hitchcock
Mesas W of Baboquivari
- Sporobolus cryptandrus* (Torrey) A. Gray
Coyote Mountains
- Trachypogon spicatus* (Linnaeus f.) Kuntze [*T. montufarii* (Kunth) Nees; *T. secundus* (J. Presl) Scribner]
Brown Canyon, Jaguar Canyon, Thomas Canyon, Virtud Tank area; Coyote Mountains
- Tridens eragrostoides* (Vasey & Scribner) Nash [*Triodia eragrostoides* Vasey & Scribner]
Coyote Mountains
- Trisetum interruptum* Buckley
Aguirre Lake

POLEMONIACEAE

- Allophyllum gilioides* (Bentham) A. & V. Grant
Brown Canyon, Fresnal Canyon, Sycamore Canyon,
Toro Canyon
- Eriastrum diffusum* (A. Gray) H. Mason
Bajillo de Las Chivas; Coyote Mountains; Quinlan
Mountains
- Gilia flavocincta* A. Nelson
Brown Canyon, Thomas Canyon; Coyote Mountains
- Gilia mexicana* A. & V. Grant
Brown Canyon
- Ipomopsis macombii* (Torrey ex A. Gray) V. Grant
Quinlan Mountains
- Ipomopsis multiflora* (Nuttall) V. Grant
Baboquivari Canyon
- Ipomopsis thurberi* (Torrey) V. Grant
Fresnal Canyon, Sycamore Canyon, Toro Canyon
- Linanthus aureus* (Nuttall) Greene
Thomas Canyon
- Linanthus bigelovii* (A. Gray) Greene
Fresnal Canyon, Toro Canyon
- Loeselia* aff. *ciliata* Linnaeus
Brown Canyon

POLYGALACEAE

- Monnina wrightii* A. Gray
Toro Canyon
- Polygala barbeyana* Chodat [*Polygala reducta* Blake]
Pozo Verde Mountains
- Polygala macradenia* A. Gray
Brown Canyon
- Polygala obscura* Bentham
Baboquivari Canyon
- Polygala orthotricha* Blake
Brown Canyon, Thomas Canyon

POLYGONACEAE

- Eriogonum abertianum* Torrey
Baboquivari Canyon, Bear Canyon, Brown Canyon,
Fresnal, Thomas Canyon; Coyote Mountains;
Quinlan Mountains
- Eriogonum deflexum* Torrey
Brown Canyon
- Eriogonum polycladon* Bentham
Baboquivari Canyon, Brown Canyon, Toro Canyon
- Eriogonum thurberi* Torrey
Baboquivari Canyon; Coyote Mountains

- Eriogonum wrightii* Torrey var. *wrightii*
Baboquivari Canyon, Jaguar Canyon, Thomas Can-
yon, Ventana Peak east of San Miguel
- Polygonum pensylvanicum* Linnaeus
Aguirre Lake
- Polygonum persicaria* Linnaeus
Brown Canyon
- Rumex hymenosepalus* Torrey
Brown Canyon, Fresnal Canyon; Coyote Mountains

POLYPODIACEAE

- Polypodium hesperium* Maxon
Baboquivari Peak
- Polypodium thyssanolepis* Klotzsch
Sycamore Canyon

PORTULACACEAE

- Calandrinia ciliata* (Ruiz & Pavon) De Candolle
Baboquivari Canyon, Brown Canyon
- Cistanthe monandra* (Nuttall) Hershkovitz [*Calyp-
tridium monandrum* Nuttall]
Brown Canyon; Quinlan Mountains
- Claytonia perfoliata* Donn [*Montia perfoliata*
(Donn) Howell]
Brown Canyon, Thomas Canyon
- Phemeranthus aurantiacus* (Engelmann) Kiger
[*Talinum aurantiacum* Engelmann]
Brown Canyon
- Portulaca oleracea* Linnaeus
South Canyon
- Portulaca suffrutescens* Engelmann
Baboquivari Canyon, Brown Canyon, Fresnal
Canyon, Thomas Canyon; Coyote Mountains;
Quinlan Mountains
- Portulaca umbraticola* Kunth
Brown Canyon, Fresnal Canyon; Coyote
Mountains
- Talinum paniculatum* (Jacquin) Gaertner
Baboquivari Canyon, Brown Canyon; Coyote
Mountains

PRIMULACEAE

- Androsace occidentalis* Pursh
Brown Canyon, Thomas Canyon; Coyote Mountains;
Quinlan Mountains

PTERIDACEAE

Astrolepis cochisensis (Goodding) D. M. Benham & Windham subsp. *cochisensis* [*Notholaena cochisensis* Goodding]

Brown Canyon; Coyote Mountains

Astrolepis integerrima (Hooker) D. M. Benham & Windham [*Notholaena sinuata* var. *integerrima* Hooker, *Notholaena integerrima* (Hooker) Hevly, *Cheilanthes integerrima* (Hooker) Mickel]

Coyote Mountains

Astrolepis sinuata (Lagasca ex Swartz) D. M. Benham & Windham subsp. *sinuata* [*Notholaena sinuata* (Lagasca ex Swartz) Kaulfuss, *Cheilanthes sinuata* Swartz]

Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains

Bommeria hispida (Mettenius) Underwood
Baboquivari Canyon, Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

Cheilanthes bonariensis (Willdenow) Proctor
[*Notholaena aurea* (Poiret) Desvaux]

Baboquivari Canyon, Mendoza Canyon, Moristo Canyon, Thomas Canyon

Cheilanthes eatoni Baker

Brown Canyon, Moristo Canyon, South Canyon, Thomas Canyon

Cheilanthes fendleri Hooker

Baboquivari Peak, Brown Canyon, Moristo Canyon, Thomas Canyon

Cheilanthes lindheimeri Hooker

Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains; Quinlan Mountains

Cheilanthes pringlei Davenport

Fresno Canyon

Cheilanthes tomentosa Link

Baboquivari Canyon, Moristo Canyon, Thomas Canyon

Cheilanthes wootoni Maxon

Brown Canyon, Moristo Canyon, Thomas Canyon; Coyote Mountains

Cheilanthes wrightii Hooker

Brown Canyon, Canyon north of Moristo Canyon, Fresno Canyon; Coyote Mountains; Pozo Verde Mountains

Notholaena aschenborniana Klotzsch [*Cheilanthes aschenborniana* (Klotzsch) Mettenius]

Brown Canyon

Notholaena grayi Davenport

Baboquivari Canyon, Brown Canyon, Moristo Canyon, Thomas Canyon; Coyote Mountains

Notholaena lemmoni D. C. Eaton

Coyote Mountains

Notholaena limitanea Maxon

Coyote Mountains

Notholaena standleyi Maxon [*Cheilanthes standleyi* (Maxon) Mickel]

Baboquivari Peak, Brown Canyon; Coyote Mountains

Pellaea atropurpurea (Linnaeus) Link

Baboquivari Canyon, Brown Canyon, Moristo Canyon, Sabino Canyon, Thomas Canyon

Pellaea intermedia Mettenius ex Kuhn

Baboquivari Canyon, Brown Canyon, South Canyon, Thomas Canyon; Coyote Mountains

Pellaea truncata Goodding

Baboquivari Canyon, Brown Canyon, Sabino Canyon, South Canyon, Ventana Peak E of San Miguel; Coyote Mountains; Quinlan Mountains

Pellaea wrightiana Hooker

Brown Canyon, Thomas Canyon

Pityrogramma triangularis (Kaulfuss) Maxon

Baboquivari Canyon, Cave Canyon, Mendoza Canyon, South Canyon; Coyote Mountains

RANUNCULACEAE

Anemone tuberosa Rydberg

Brown Canyon, Thomas Canyon; Coyote Mountains

Aquilegia chrysantha A. Gray

Bear Canyon, Moristo Canyon

Aquilegia longissima A. Gray ex S. Watson

Baboquivari Peak, Brown Canyon, Thomas Canyon

Clematis drummondii Torrey & A. Gray

Brown Canyon

Clematis ligusticifolia Nuttall

Baboquivari Canyon, Sycamore Canyon, Thomas Canyon; Quinlan Mountains

Delphinium parishii A. Gray subsp. *parishii*

Forestry Cabin Canyon; Coyote Mountains

Delphinium scaposum Greene

Baboquivari Canyon, Brown Canyon; Coyote Mountains

Myosurus cupulatus Watson

Baboquivari Canyon, Thomas Canyon, Toro Canyon; Coyote Mountains

Myosurus minimus Linnaeus

Brown Canyon

Thalictrum fendleri Engelm
Brown Canyon, Sycamore Canyon

RHAMNACEAE

- Condalia correllii* M. C. Johnston
Brown Canyon, Toro Canyon; Pozo Verde
Mountains
- Condalia warnockii* M. C. Johnston [*C. spathulata*
of authors, not A. Gray]
Baboquivari Canyon, Brown Canyon, Fresno Wash
- Rhamnus californica* Eschscholtz [*Frangula californica*
A. Gray]
Brown Canyon, Moristo Canyon
- Rhamnus ilicifolia* Kellogg [*R. crocea* Nuttall subsp.
ilicifolia (Kellogg) C. B. Wolf]
Brown Canyon; Coyote Mountains; Quinlan
Mountains
- Sageretia wrightii* S. Watson
Brown Canyon, without locality (*R. H. Peebles, G. J.*
Harrison & T. H. Kearney 3836, 29-Mar-27)
- Zizyphus obtusifolia* (Hooker ex Torrey & A. Gray)
A. Gray var. *canescens* (A. Gray) M. C. Johnston
[*Condalia lycioides* (A. Gray) Weberbauer var.
canescens (A. Gray) Trelease]
Baboquivari Canyon, Brown Canyon, Forest Cabin
Canyon, Thomas Canyon

ROSACEAE

- Cercocarpus montanus* Rafinesque var. *paucidentatus*
(S. Watson) F. L. Martin [*C. breviflorus*
A. Gray, *C. betuloides* Nuttall, *C. breviflorus*
A. Gray]
Baboquivari Canyon, Brown Canyon, Sycamore
Canyon, Thomas Canyon; Quinlan Mountains
- Holodiscus dumosus* (Nuttall ex Hooker) Heller
Quinlan Mountains
- Prunus serotina* Ehrhart
Baboquivari Canyon, Brown Canyon, Thomas
Canyon
- Rubus arizonensis* Focke
Brown Canyon, Moristo Canyon, Thomas Canyon
- Rubus neomexicanus* A. Gray
Toro Canyon
- Vauquelinia californica* (Torrey) Sargent subsp.
sonorensis W. J. Hess and Henrickson
Baboquivari Canyon, Brown Canyon, south end
Baboquivari Mountains; Coyote Mountains

RUBIACEAE

- Bouvardia ternifolia* (Cavanilles) Schlechtendal
[*B. glaberrima* Engelm]
Baboquivari Canyon, Brown Canyon, Fresno Canyon,
Sycamore Canyon, Thomas Canyon; Coyote
Mountains; Quinlan Mountains
- Diodia teres* Walter
Aros Ranch road, Toro Canyon
- Galium aparine* Linnaeus
Baboquivari Canyon, Brown Canyon, Thomas
Canyon
- Galium mexicanum* Kunth
Baboquivari Canyon, South Canyon, Thomas
Canyon
- Galium microphyllum* A. Gray
Brown Canyon; Coyote Mountains; Quinlan
Mountains
- Galium proliferum* A. Gray
Brown Canyon, Fresno Canyon, Toro Canyon
- Galium stellatum* Kellogg
Jaguar Canyon
- Galium wrightii* A. Gray
Baboquivari Canyon, Brown Canyon, South Canyon;
Quinlan Mountains

RUTACEAE

- Ptelea trifoliata* Linnaeus subsp. *angustifolia* (Bentham)
V. Bailey [*P. angustifolia* Bentham]
Baboquivari Canyon, Brown Canyon, South Canyon,
Thomas Canyon, Toro Canyon

SALICACEAE

- Populus fremontii* S. Watson subsp. *fremontii*
South end of Baboquivari Mountains
- Salix exigua* Nuttall
Moristo Canyon, South Canyon, Toro Canyon; Coyote
Mountains; Quinlan Mountains
- Salix gooddingii* Ball
Brown Canyon
- Salix lasiolepis* Bentham
Sycamore Canyon, Thomas Canyon
- Salix taxifolia* Kunth
Thomas Canyon

SANTALACEAE

- Comandra umbellata* (Linnaeus) Nuttall
Coyote Mountains; Quinlan Mountains
- Phoradendron californicum* Nuttall
Brown Canyon; Coyote Mountains
- Phoradendron serotinum* (Rafinesque) M. C. Johnston subsp. *tomentosum* (De Candolle) Kuijt [*P. coryae* Trelease, *P. villosum* var. *coryae* (Trelease) Wiens, *P. flavens* [as “*flavescens*”] (Pursh) Nuttall, in part), *P. tomentosum* (de Candolle) Engelman ex A. Gray var. *macrophyllum* (Engelman ex Rothrock) L. D. Benson]
Brown Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

SAPINDACEAE

- Cardiospermum corindum* Linnaeus
Coyote Mountains
- Dodonaea viscosa* Jacquin var. *angustifolia* (Linnaeus f.) Benth [*D. angustifolia* Linnaeus f.]
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains
- Sapindus drummondii* Hooker & Arnott [*S. saponaria* Linnaeus var. *drummondii* Hooker & Arnott]
Brown Canyon; Coyote Mountains; Quinlan Mountains

SAPOTACEAE

- Sideroxylon lanuginosum* Michaux [*Bumelia lanuginosa* Persoon]
Baboquivari Canyon, Brown Canyon

SAXIFRAGACEAE

- Heuchera sanguinea* Engelman
Brown Canyon, Spring Canyon, S of Fresno Canyon; Coyote Mountains; Quinlan Mountains

SCROPHULARIACEAE

- Castilleja austromontana* Standley & Blumer
Brown Canyon

- Castilleja exserta* (Heller) Chuang & Heckard [*Orthocarpus purpurascens* Benth]
Baboquivari Canyon, Brown Canyon; Coyote Mountains; Quinlan Mountains
- Castilleja lanata* A. Gray
Brown Canyon; Quinlan Mountains
- Castilleja minor* (A. Gray) A. Gray
Brown Canyon; Coyote Mountains
- Castilleja tenuiflora* Benth
Baboquivari Canyon, Jupiter Canyon, South Canyon, Thomas Canyon
- Maurandya antirrhiniflora* Humboldt & Bonpland [*Maurandella antirrhiniflora* (Humboldt & Bonpland ex Willdenow) Rothmaler]
Baboquivari Canyon, Brown Canyon
- Nuttallanthus texanus* (Scheele) D. A. Sutton [*Linaria texana* Scheele, *L. canadensis* (Linnaeus) Dumortier var. *texana* (Scheele) Pennell]
Brown Canyon, Fresno Canyon, Thomas Canyon; Quinlan Mountains
- Sairocarpus nuttallianus* (Benth ex A. DeCandolle) D. A. Sutton [*Antirrhinum nuttallianum* Benth]
Brown Canyon, South Canyon, Toro Canyon; Pozo Verde Mountains
- Scrophularia parviflora* Wootton & Standley
Toro Canyon

SELAGINELLACEAE

- Selaginella arizonica* Maxon
Coyote Mountains; Quinlan Mountains
- Selaginella rupincola* Underwood
Coyote Mountains
- Selaginella underwoodii* Hieronymus
Thomas Canyon

SIMMONDSIACEAE

- Simmondsia chinensis* (Link) C. K. Schneider
Baboquivari Canyon, Brown Canyon, Forest Cabin Canyon, Fresno Canyon; Quinlan Mountains

SOLANACEAE

- Capsicum annuum* Linnaeus var. *glabriusculum* (Dunal) Heiser & Pickersgill
Baboquivari Canyon, Moristo Canyon, Sycamore Canyon

Datura discolor Bernhardt

Jaguar Canyon

Datura wrightii Regel [*D. inoxia* Miller, *D. meteloides* of authors, not Dunal]

Brown Canyon; Quinlan Mountains

Jaltomata procumbens (Cavanilles) J. L. Gentry

Baboquivari Canyon

Lycium andersonii A. Gray var. *andersonii*

Brown Canyon

Lycium berlandieri Dunal

Brown Canyon, Fresno Canyon

Lycium exsertum A. Gray

Brown Canyon, Fresno Canyon; Pozo Verde Mountains

Margaranthus solanaceus Schlechtendal

Brown Canyon

Nicotiana obtusifolia Martens & Galleotti [*N. trigonophylla* Dunal]

Brown Canyon, Sabino Canyon, Thomas Canyon, Ventana Peak, E of San Miguel

Physalis acutifolia (Miers) Sandwith [*P. wrightii* A. Gray]

Brown Canyon

Physalis crassifolia Bentham

Brown Canyon; Coyote Mountains

Physalis hederifolia A. Gray var. *fendleri* (A. Gray)

Waterfall

Brown Canyon, Baboquivari Canyon, Toro Canyon, Thomas Canyon

Physalis latiphysa Waterfall

Brown Canyon, Ronstadt Ranch

Physalis pubescens Linnaeus

Brown Canyon, Fresno Canyon, South Canyon, Toro Canyon; Coyote Mountains

Solanum adscendens Sendtner

Brown Canyon, Fresno Canyon, Toro Canyon

Solanum deflexum Greenman

Brown Canyon

Solanum douglasii Dunal

Baboquivari Canyon, Brown Canyon, Moristo Canyon, Thomas Canyon; Coyote Mountains

Solanum elaeagnifolium Cavanilles

Brown Canyon, Sabino Canyon

TAMARICACEAE***Tamarix ramosissima*** Ledebour

Brown Canyon (single tree removed just below Environmental Education Center in 2002; another in side canyon in 2006)

THEMIDACEAE***Dichelostemma pulchellum*** (Salisbury) Heller
Brown Canyon**TYPHACEAE*****Typha domingensis*** Persoon

Brown Canyon, Jaguar Canyon

URTICACEAE***Parietaria floridana*** Nuttall

Brown Canyon

Urtica gracilentia Greene

Baboquivari Canyon, Brown Canyon

VERBENACEAE***Aloysia gratissima*** (Gill & Hooker) Troncoso
Pozo Verde Mountains***Aloysia wrightii*** (A. Gray) Heller

Brown Canyon, Fresno Canyon

Glandularia bipinnatifida (Nuttall) Nuttall [*Verbena bipinnatifida* Nuttall]

Baboquivari Canyon, Brown Canyon; Pozo Verde Mountains

Glandularia gooddingii (Briquet) Solbrig [*Verbena gooddingii* Briquet]

Baboquivari Canyon, Brown Canyon, Fresno Canyon, Thomas Canyon; Coyote Mountains; Quinlan Mountains

Glandularia wrightii (A. Gray) Umber [*Verbena wrightii* A. Gray]

Thomas Canyon

Verbena ambrosifolia RydbergWithout locality (*L. N. Goodding s.n.*, 17-Apr-35)***Verbena neomexicana*** (A. Gray) Small

Fresno Canyon, Toro Canyon

VIOLACEAE***Hybanthus attenuatus*** (Humboldt & Bonpland)

C. K. Schulze

Brown Canyon, Toro Canyon

VITACEAE***Cissus trifoliata*** Linnaeus

Coyote Mountains

Vitis arizonica Engelman
Brown Canyon; Coyote Mountains; Quinlan
Mountains

WOODSIACEAE

Cystopteris fragilis (Linnaeus) Bentham
Baboquivari Peak
Woodsia mexicana Fée
Brown Canyon
Woodsia phillipsii Windham [*W. mexicana* of
authors, not Fée]
Brown Canyon

Woodsia plummerae Lemmon
Baboquivari Peak, Toro Canyon
Woodsia aff. *scopulina* D. C. Eaton
Brown Canyon

ZYGOPHYLLACEAE

Kallstroemia grandiflora Torrey ex A. Gray
Brown Canyon; Coyote Mountains; Pozo Verde
Mountains; Quinlan Mountains
Tribulus terrestris Linnaeus
Coyote Mountains