
List of Taxa Identified on Fieldtrips to SE Arizona, S New Mexico, and W Texas

ALGAE

- Bacillariophyta, Bacillariophyceae, Diatoms
- Chlorophyta, Charophyceae, *Chara*
- Chlorophyta, Chlorophyceae, *Spirogyra*

FUNGI

- Basidiomycetes, Shelf Fungus

SINOPTERIDIACEAE—Maiden-hair Fern

- Adiantum capillus-veneris*, Southern Maiden-hair Fern
- Notholaena*, Cloak Fern

PINACEAE—Pine

- Abies concolor*, White Fir
- Abies bifolia*, Rocky Mountain Subalpine Fir
- Pinus arizonica*, Arizona Pine
- Pinus chihuahuana*, Chihuahua Pine
- Pinus discolor*, Border Piñon
- Pinus edulis*, Two-needle (Colorado) Piñon
- Pinus engelmannii*, Apache Pine
- Pinus flexilis*, Limber Pine
- Pinus ponderosa*, Ponderosa Pine
- Pinus strobiformis*, Southwestern White Pine
- Pseudotsuga menziesii*, Common Douglas-fir

CUPRESSACEAE—Cypress/Juniper

- Cupressus arizonica*, Arizona Cypress
- Juniperus deppeana*, Alligator Juniper
- Juniperus monosperma*, One-seed Juniper
- Juniperus pinchotii*, Redberry Juniper

LILIACEAE—Lily

- Agave neomexicana*, New Mexico Agave
- Agave lechuguilla*, Lechuguilla
- Dasyllirion wheeleri*, Wheeler Sotol
- Dasyllirion leiophyllum*, Desert (Smooth) Sotol
- Nolina*, Beargrasses (Sacahuiste)
- Yucca baccata*, Banana Yucca (Datil)
- Yucca elata*, Soap-tree Yucca (Palmilla)
- Yucca faxoniana*, Faxon Yucca
- Yucca glauca*, Great Plains Yucca
- Yucca treculeana* (= *Y. torreyi*), Torrey Yucca

POACEAE—Grass

- Bouteloua curtipendula*, Sideoats Grama
- Bouteloua gracilis*, Blue Grama
- Eragrostis chloromelas*, Boer Lovegrass
- Sporobolus airoides*, Alkali Sacaton

ACERACEAE—Maple

- Acer glabrum*, Rocky Mountain Maple
- Acer grandidentatum*, Bigtooth Maple

ANACARDIACEAE—Sumac

- Rhus microphylla*, Littleleaf Sumac
- Rhus trilobata*, Skunkbrush
- Rhus virens*, Evergreen Sumac [evergreen]

BERBERIDACEAE—Barberry

- Berberis trifoliata*, Algerita [evergreen]

BIGNONIACEAE—Bignonia

- Chilopsis linearis*, Desert-willow

CACTACEAE—Cactus

- Carnegiea gigantea*, Saguaro
- Coryphantha*, Pincushions
- Echinocereus*, Hedgehogs
- Ferocactus*, Barrels
- Mammillaria*, Pincushion/Fishhook Cacti
- Opuntia Opuntia*, Pricklypears
- Opuntia Cyllindropuntia*, Chollas

CAMPANULACEAE—Bellflower (Bluebell)

- Lobelia cardinalis*, Cardinal Flower (Scarlet Lobelia)

CHENOPODIACEAE—Goosefoot

- Atriplex canescens*, Four-wing Saltbush

CORNACEAE—Dogwood

- Garrya*, Silktassels [evergreen]

ERICACEAE—Heather

- Arbutus texana*, Texas Madrone [evergreen]
- Arctostaphylos*, Manzanitas [evergreen]

FABACEAE—Legume

- Acacia greggii*, Catclaw Acacia
- Cercidium*, Palo Verde
- Lupinus*, Lupines
- Prosopis glandulosa*, Honey Mesquite
- Robinia neomexicana*, New Mexico Locust
- Sophora secundiflora*, Mescal-bean (Frijolillo)

FAGACEAE—Beech/Oak

- Quercus gambelii*, Gambel Oak [deciduous = “Roble”]
- Quercus*, Live Oaks [evergreen = “Encino”]

FOUQUIERIACEAE—Ocotillo

- Fouquieria splendens*, Ocotillo

HYDRANGEACEAE—Hydrangea

- Fendlera rupicola*, Cliff Fendlerbush

JUGLANDACEAE—Walnut

- Juglans microcarpa*, Little (Texas) Walnut?

KOEBERLINIACEAE—Allthorn

- Koerberlinia spinosa*, Allthorn

MORACEAE—Mulberry

- Morus microphylla*, Texas Mulberry?

OLEACEAE—Olive

- Fraxinus*, Ash

OROBANCHACEAE—Broomrape

- Conopholis mexicana*, Groundcone [oak or pine roots]

PLATANACEAE—Plane Tree

- Platanus wrightii*, Arizona Sycamore

ROSACEAE—Rose

- Cercocarpus montanus*, Alder-leaf Mountain-mahogany
- Fallugia paradoxa*, Apache Plume [semi-evergreen]

RUTACEAE—Rue (Citrus)

- Choisya dumosa*, Mexican-orange [evergreen]

SALICACEAE—Willow

- Populus fremontii*, Fremont (Rio Grande) Cottonwood
- Populus tremuloides*, Quaking Aspen
- Salix*, Willows

SAPINDACEAE—Soapberry

- Ungnadia speciosa*, Mexican-buckeye

ULMACEAE—Elm

- Celtis reticulata*, Netleaf Hackberry?

VISACEAE—Mistletoe

- Arceuthobium*, Dwarf Mistletoes [pine branches]
- Phoradendron*, Mistletoes [oak or juniper branches]

ZYGOPHYLLACEAE—Caltrop

- Larrea tridentata*, Creosote Bush [evergreen]
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INSECTS (selected taxa)

Camel Crickets, Jerusalem Crickets
Stream Mayflies, Caddis Flies
Darkling Beetles
Skippers, Gossamer-winged Butterflies, Brush-footed
Butterflies, Whites & Sulfurs

ARACHNIDS (selected taxa)

Scorpions, Tarantulas

FISHES

Oncorhynchus mykiss, Rainbow Trout (introduced)

AMPHIBIANS

Hyla arenicolor, Canyon Tree Frog
Rana berlandieri, Rio Grande Leopard Frog
Scaphiopus or *Spea*, Spadefoot Toad

REPTILES (turtles, lizards, and snakes)

Kinosternon sonoriense, Sonoran Mud Turtle
Crotaphytus collaris, Eastern Collared Lizard
Phrynosoma hernandesi, Short-horned Lizard
Sceloporus clarkii, Clark's Spiny Lizard
Sceloporus poinsetti, Crevice Spiny Lizard
Sceloporus undulatus consobrinus, Southern Prairie Lizard
Sceloporus undulatus tristichus, Southern Plateau Lizard
Urosaurus ornatus, Tree Lizard
Uta stansburiana, Side-blotched Lizard
Diadophis punctatus regalis, Regal Ringneck Snake
Masticophis bilineatus, Sonoran Whipsnake
Tantilla hobartsmithi, Southwestern Blackhead Snake
Thamnophis cyrtopsis, Western Blackneck Garter Snake

BIRDS (selected taxa by families—AOU sequence)

ARDEIDAE: Great Blue Heron

ANATIDAE: Canada Goose

Snow Goose

Mallard

Northern Shoveler

Ring-necked Duck

Lesser Scaup

Bufflehead

CATHARTIDAE: Turkey Vulture

ACCIPITRIDAE: Northern Harrier

Red-tailed Hawk

Swainson's Hawk

FALCONIDAE: American Kestrel

Prairie Falcon

ODONTOPHORIDAE: Scaled Quail

PHASIANIDAE: Turkey

RALLIDAE: American Coot

CHARADRIIDAE: Killdeer

SCOLOPACIDAE: Common Snipe

COLUMBIDAE: Mourning Dove

White-winged Dove

CUCULIDAE: Greater Roadrunner

TROCHILIDAE: Black-chinned Hummingbird

Broad-billed Hummingbird

Rufous Hummingbird

ALCEDINIDAE: Belted Kingfisher

PICIDAE: Acorn Woodpecker

Gila Woodpecker

Gilded Flicker

Hairy Woodpecker

Ladder-backed Woodpecker

Northern (Red-shafted) Flicker

Red-headed Woodpecker

Red-naped Sapsucker

TYRANNIDAE: Black Phoebe

Say's Phoebe

Ash-throated Flycatcher?

Vermilion Flycatcher

LANIIDAE: Loggerhead Shrike

VIREONIDAE: Bell's Vireo

"Solitary" Vireo

CORVIDAE: American Crow

Mexican Jay

Steller's Jay

Western Scrub Jay

American (Black-billed) Magpie

Chihuahua Raven

Common Raven

HIRUNDINIDAE: Barn Swallow

PARIDAE: Mountain Chickadee

Verdin

SITTIDAE: Pygmy Nuthatch

Red-breasted Nuthatch

White-breasted Nuthatch

TROGLODYTIDAE: Bewick's Wren?

Cactus Wren

Canyon Wren

Marsh Wren

REGULIDAE: Golden-crowned Kinglet

Ruby-crowned Kinglet

SYLVIIDAE: Blue-gray Gnatcatcher

TURDIDAE: Western Bluebird

American Robin

MIMIDAE: Gray Catbird

Northern Mockingbird

Curve-billed Thrasher

PTILONOTIDAE: Phainopepla

CARDINALIDAE: Northern Cardinal

Pyrrhuloxia

EMBERIZIDAE: Lark Bunting

Dark-eyed Junco

Yellow-eyed Junco

Black-throated Sparrow

Chipping Sparrow

Lark Sparrow?

Rufous-crowned Sparrow

Vesper Sparrow

White-crowned Sparrow

Canyon Towhee

Spotted Towhee

ICTERIDAE: Red-winged Blackbird

Common Grackle

Great-tailed Grackle

Western Meadowlark

FRINGILLIDAE: Cassin's Finch

House Finch

American Goldfinch

Lesser Goldfinch

MAMMALS (arranged by orders and families)

Antrozous pallidus, Pallid Bat

Sylvilagus audubonii, Desert Cottontail

Cynomys ludovicianus, Blacktailed Prairie Dog

Spermophilus variegatus, Rock Squirrel

Tamias dorsalis, Cliff Chipmunk

Tamiasciurus hudsonicus, Red Squirrel

Peromyscus maniculatus, Deer Mouse

Canis latrans, Coyote

Vulpes macrotis, Kit Fox

Conepatus mesoleucus, Hog-nosed Skunk

Mephitis mephitis, Striped Skunk

Taxidea taxus, Badger

Odocoileus hemionus, Mule Deer

Antilocapra americana, Pronghorn

Oryx gazelle, Oryx (exotic)