

Field Trip Checklist for 09/11/2021

Ben Lily area, Signal Peak meadow (above parking area, lower meadow)

(Revised 09/12/21 D/W Graves)

LICHENS

Xanthoparmelia sp.

FERNS

Family Dennstaedtiaceae Dennstaedtia Family

Pteridium aquilinum var. *pubescens* Western Bracken Fern

Family Pteridaceae Maidenhair Fern Family

Myriopteris fendleri Fendler Lip Fern

ACROGYMNOSPERMS

Family Cupressaceae Cypress Family

Juniperus deppeana Alligator Juniper

Family Pinaceae Pine Family

Pinus edulis Pinon Pine

Pinus ponderosa Ponderosa Pine

Pinus reflexa Southwestern White Pine

Pseudotsuga menziesii var. *glauca* Douglas Fir

MONOCOTS

Family Agavaceae Agave Family

Agave parryi var. *parryi* Parry's Agave

Yucca baccata Banana Yucca

Echeandia flavescens Crag Lily

Family Commelinaceae Spiderwort Family

Commelina dianthifolia Birdbill Dayflower

Tradescantia pinetorum Pine Spiderwort

Family Cyperaceae Sedge Family

Cyperus fendlerianus Fendler's Flatsedge

Cyperus squarrosus Awned Flatsedge

Family Poaceae Grass Family

Aristida arizonica Arizona Threeawn

Aristida Schiedeana var. *orcuttiana* Single Threeawn

Bothriochloa Springfieldii Springfield's Bluestem

Bouteloua hirsuta Hairy Grama

Bromus sp. Brome Grass

Disakisperma dubia Green Sprangletop

Elymus elymoides Longleaf Squirreltail

Eragrostis barrelieri Mediterranean Lovegrass
Eragrostis curvula Weeping Lovegrass
Eragrostis intermedia Plains Lovegrass
Eriochloa acuminata Texas Cupgrass
Muhlenbergia alopecuroides Wolftail
Muhlenbergia emersleyi Bullgrass
Muhlenbergia rigens Deergrass
Muhlenbergia sinuosa Barrens Muhly
Piptochaetium fimbriatum Pinon Ricegrass
Setaria viridis Green Bristlegrass
Zuloagaea bulbosa Bulb Panicum/Apache Redgrass
Family Rusceae Butcher's Broom Family
Nolina microcarpa Beargrass

EUDICOTS

Family Amaranthaceae Amaranth Family
Dysphania graveolens Fetid Goosefoot
Family Apiaceae Parsley Family
Cymopteris lemmonii Mountain Parsley
Apocynaceae Dogbane Family
Asclepias subverticillata
Family Asteraceae Aster Family
Achillia millifolium Yarrow
Artemesia sp.
Bidens heterosperma Rocky Mountain Beggarticks
Brickellia sp.
Cirsium wheeleri Wheeler's Thistle
Cosmos parviflorus Wild Cosmos
Erigeron neomexicanus New Mexico Daisy
Erigeron tracyi Running Fleabane
Grindelia arizonica var. *neomexicana* New Mexico Gumweed
Galinsoga parviflora Gallant Soldier
Gutierrezia wrightii Wright's Matchweed
Heterosperma pinnatum Wingpetal
Hymenothrix dissecta Bahia
Hymenothrix wrightii Wright's Thimblehead
Lactuca sp. Lettuce
Pericome caudata Taperleaf
Plectocephalus rothrockii Rothrock's Basketflower
Pseudognaphthodium sp.
Solidago sp.

Tagetes micrantha Marigold
Taraxicum officinale Dandelion
Tragopogon dubius Yellow Salsify
Family Brassicaceae Mustard Family
Pennellia micrantha Mountain Thelypody
Family Caprifoliaceae Honeysuckle Family
Valeriana edulus Tobacco Root
Family Caryophyllaceae Pink Family
Drymaria glandulosa Fendler's Drymary
Drymaria molluginia Slimleaf Drymary
Family Convolvulaceae Morning Glory Family
Cuscuta indecora Large Seed Dodder
Ipomea cristulata Scarlet Morning Glory
Ipomea hederacea Ivy-leaf Morning Glory
Family Ericaceae Heath Family
Monotropa hypopitys Pinesap
Family Euphorbiaceae Spurge Family
Euphorbia davidii David's Poinsettia
Family Fabaceae Bean Family
Acmispon wrightii Red and Yellow Pea
Calliandra humilis Fairyduster
Cologania angustifolia Long leaf Cologania
Dalea filiformis Threadleaf Indigobush
Dalea leporina Foxtail Dalea
Desmodium sp.
Macroptilium gibbosifolium Orange Stringbean
Melilotus alba White Sweet Clover
Phaseolus maculatus Spotted Bean
Phaseolus scabrellus Gray's Limabean
Vicia pulchella Sweet-clover Vetch
Family Fagaceae Oak Family
Quercus gambelii Gambel Oak
Quercus hypoleuroides Silverleaf Oak
Family Garryaceae Silktassel Family
Garrya wrightii Wright's Silktassel
Family Gentianaceae Gentian Family
Frasera speciosa Green Gentian
Family Geraniaceae Geranium Family
Geranium caespitosum Purple Geranium
Family Grossulariaceae Gooseberry Family
Ribes pinetorum Orange Gooseberry

Family Juglandaceae Walnut Family

Juglans major Arizona Walnut

Family Lamiaceae Mint Family

Agastache pallidiflora Giant Hyssop

Minarda citriodora Lemon Beebalm

Family Malvaceae Mallow Family

Anoda cristata Spruured Anoda

Spaeralcea fendleri Fendler Globemallow

Family Montiaceae Miner's-lettuce Family

Phemeranthus parviflorus New Mexico Fameflower

Family Nyctaginaceae Four O'clock Family

Mirabilis albida White Four O'clock

Mirabilis linearis? Ribbon Four O'Clock

Family Oxalidaceae Woodsorrel Family

Oxalis decaphylla Tenleaf Woodsorrel

Family Onagraceae Evening Primrose Family

Oenothera podocarpa Halequin bush

Family Plantaginaceae Plantain Family

Plantago major Common Plantain

Penstemon barbatus Scarlet Penstemon

Penstemon virgatus Wandbloom Penstemon

Family Polygonaceae Buckwheat Family

Eriogonum alatum Winged Wild Buckwheat

Eriogonum wrightii Wright Buckwheat

Family Polygalaceae Milkwort Family

Moninna wrightii Pygmy Flower

Family Polemoniaceae Phlox Family

Ipomopsis aggregata Skyrocket

Ipomopsis longiflora Trumpet Gilia

Ipomopsis multiflora Many Flowered Gilia

Family Ranunculaceae Buttercup Family

Delphinium scopulorum Rocky Mountain Larkspur

Family Rhamnaceae Buckthorn Family

Frangula betulifolia Birchleaf Buckthorn

Family Rosaceae Rose Family

Cercocarpus breviflorus Mountain Mahogany

Potentilla thurberi Red Cinquefoil

Family Rubiaceae Madder Family

Crusea diversifolia Saucer Flower

Family Sapindaceae Soapberry Family

Acer negundo Box Elder

Solanaceae Potato Family

Physalis sp.

Verbenaceae Verbena Family

Verbena bracteata Carpet Verbena

Viburnaceae Viburnum Family

Sambucus neomexicana var. *cerulea* New Mexico Elder

Family Viscaceae Mistletoe Family

Phoradendron villosum Oak Mistletoe

