

## **Meadow Creek**

Located in the Pinos Altos Range, Gila National Forest. Elevation 7200'. Habitats: Riparian; east facing mesic slopes; xeric western slopes; rock outcroppings.

Directions: from Silver City take NM Hwy 15 north for 6 miles to Pinos Altos, continue N on NM Hwy 15 for 8.3 miles. The Meadow Creek turnoff (FS Rd 149) is to the right and then 3 miles on the dirt road to a suitable parking area. Travel time, one way from Silver City, approx. 40 minutes.

\* = Introduced

### **BRYOPHYTES (Mosses, Liverworts and Hornworts)**

#### **PLEUROCARPOUS MOSESSES**

##### **BARTRAMIACEAE**

*Anacolia menziesii*

##### **BRACHYTHECIACEAE**

*Brachythecium salebrosum*

##### **HYPNACEAE**

*Platygyrium fuscoluteum*

##### **LESKEACEAE**

*Pseudoleskeella tectorum*

#### **ACROCARPOUS MOSESSES**

##### **BRYACEAE**

*Bryum lanatum* – Silvery Bryum

##### **DICRANACEAE**

*Dicranum rhabdocarpum*

##### **DITRICHACEAE**

*Ceratodon purpureus*

##### **FUNARIACEAE**

*Funaria hygrometrica* var. *hygrometrica*

##### **MNIACEAE**

*Plagiomnium cuspidatum*

## **POTTIACEAE**

*Syntrichia ruralis*

## **MONILOPHYTES (Ferns and Horsetails)**

### **DENNSTAEDTIACEAE – Bracken Fern Family**

*Pteridium aquilinum* – bracken fern

### **EQUISETACEAE – Horsetail Family**

*Equisetum laevigatum* – horsetail or scouring rush

## **ACROGYMNOSPERMS (formerly Gymnosperms) (Pine, Fir, Spruce, Juniper, Ephedra)**

### **CUPRESSACEAE – Juniper Family**

*Juniperus deppeana* – alligator juniper

*Juniperus scopulorum* – Rocky Mountain juniper

### **PINACEAE – Pine Family**

*Pinus arizonica* – Arizona pine

*Pinus edulis* – piñon pine

*Pinus ponderosa* – ponderosa pine

*Pinus reflexa* – southwestern white pine

*Pseudotsuga menziesii* – Douglas fir

## **MONOCOTS**

### **AGAVACEAE**

*Yucca baccata* – banana yucca

*Echeandia flavescens* Torrey's crag-lily

### **ALLIACEAE – Onion Family**

*Allium* sp. – wild onion

### **COMMELINACEAE – Spiderwort Family**

*Commelina dianthifolia* – dayflower

*Tradescantia pinetorum* – spiderwort

### **CYPERACEAE – Sedge Family**

*Carex geophila* – mountain sedge

### **IRIDACEAE – Iris Family**

*Iris missouriensis* – western blue flag, Rocky Mountain iris

**JUNCACEAE** – Rush Family

*Juncus* sp. – nut rush

**ORCHIDACEAE** – Orchid Family

*Corallorhiza wisteriana* – spring coralroot orchid

*Malaxis soulei* – Chihuahua adder's mouth

*Platanthera* sp. – bog orchid

**POACEAE** – Grass Family

*Bouteloua curtipendula* – sideoats grama

*Bouteloua gracilis* – blue grama

*Elymus elymoides* – bottlebrush squirreltail

*Elymus trachycaulus* – slender wheatgrass

*Festuca* sp. – fescue

*Muhlenbergia minutissima* – least muhly

*Poa annua* \* – annual bluegrass

*Poa fendleriana* – muttongrass

*Poa pratensis* – bluegrass

*Sporobolus wrightii* – giant sacaton

**RUSCACEAE**

*Maianthemum stellatum* – starry false lily of the valley

**EUDICOTS**

**AMARANTHACEAE** – Amaranth or Pigweed Family

*Dysphania graveolens* – fetid goosefoot

*Guilleminea densa* – small matweed

**ANACARDIACEAE** – Sumac Family

*Toxicodendron rydbergii* – poison ivy

**APIACEAE** – Parsley Family

*Cymopterus lemmonii* – mountain parsley

*Ligusticum porteri* – osha

**APOCYNACEAE** – Dogbane and Milkweed Family

*Apocynum androsaemifolium* – spreading dogbane

*Asclepias tuberosa* – butterfly weed

**ASTERACEAE** – Aster/ Composite Family

*Achillea millefolium* – yarrow

*Ageratina herbacea* – snakeroot or white thoroughwort

*Artemisia carruthii* – Carruth’s sagewort  
*Artemisia dracunculus* – tarragon  
*Artemisia ludoviciana* – Louisiana sage or Louisiana wormwood  
*Bidens tenuisecta* – slimlobe beggarticks  
*Brickellia californica* – California brickellbush  
*Cirsium wheeleri* – Wheeler’s thistle  
*Conyza canadensis* \* – Canadian horseweed  
*Cosmos parviflorus* – wild cosmos or southwestern cosmos  
*Dyssodia papposa* – fetid marigold  
*Erigeron flagellaris* – trailing fleabane or whiplash fleabane  
*Erigeron neomexicanus* – New Mexico daisy  
*Galinsoga parviflora* \* – gallant soldier  
*Grindelia arizonica* – New Mexico gumweed  
*Helianthus annuus* – annual sunflower  
*Heliomeris multiflora* – showy goldeneye  
*Hieracium fendleri* – Fendler’s hawkweed  
*Hymenoxys richardsonii* – pingue bitterweed  
*Lactuca graminifolia* – Arizona lettuce  
*Laennecia coulteri* – Coulter horseweed  
*Leibnitzia lyrata* – Seemann’s sunbonnets  
*Machaeranthera tanacetifolia* – tansy sster  
*Packera neomexicana* – New Mexico ragwort  
*Plectocephalus rothrockii* – Rothrock’s basketflower  
*Pseudognaphalium* sp. – cudweed  
*Rudbeckia laciniata* – cutleaf coneflower  
*Senecio wootonii* – Wooton’s groundsel  
*Sonchus asper* \* – sowthistle  
*Solidago* sp. – goldenrod  
*Symphyotrichum subulatum* – New Mexico aster  
*Tagetes micrantha* – marigold  
*Taraxacum officinale* \* – dandelion  
*Xanthisma gracile* – slender goldenweed

**BORAGINACEAE** – Borage Family

*Lithospermum multiflorum* – wayside gromwell  
*Lithospermum viride* – green gromwell  
*Lithospermum macromeria* – giant trumpets

**BRASSICACEAE** – Mustard Family

*Capsella bursa-pastoris* \* – shepherd’s purse  
*Erysimum capitatum* – western wallflower  
*Hesperidanthus linearifolius* – slimleaf plains mustard  
*Nasturtium officinale* \* – watercress  
*Thelypodium wrightii* – Wright’s thelopodium

**CACTACEAE** – Cactus Family

*Mammillaria wrightii* var. *wrightii* – nipple cactus

**CANNABACEAE** – Hemp Family

*Humulus lupulus* – hop or New Mexico hop

**CAPRIFOLIACEAE** – Honeysuckle Family

*Lonicera arizonica* – Arizona honeysuckle

*Symphoricarpos rotundifolia* – snowberry

*Valeriana edulis* – edible valerian or tobacco root,

**CARYOPHYLLACEAE** – Pink Family

*Silene laciniata* – indian pink or cardinal catchfly

*Stellaria porsildii* – Porsild's starwort

**CLEOMACEAE** – Caper Family

*Cleomella serrulata* – Rocky Mountain bee plant

**CONVOLVULACEAE** – Morning Glory Family

*Dichondra brachypoda* – New Mexico pony's foot

*Ipomoea cristulata* – scarlet morning glory

**CRASSULACEAE** – Stonecrop family

*Sedum cockerellii* – Cockerell's stonecrop

*Sedum stelliforme* – Huachuca Mountain stonecrop

**CUCURBITACEAE**

*Sicyos laciniatus* – burr cucumber

**ERICACEAE**

*Monotropa hypopitys* - pinesap

**EUPHORBIACEAE** – Spurge Family

*Euphorbia virgata* – leafy spurge

*Tragia ramosa* – noseburn

**FABACEAE** – Legume Family

*Acemisson wrightii* – red and yellow pea

*Amorpha fruticosa* – false indigo bush

*Astragalus* sp. – milkvetch, locoweed

*Dalea filiformis* – Sonoran prairie-clover

*Desmodium grahamii* – Graham's tick-trefoil

*Desmodium rosei* – Rose’s tick-trefoil  
*Hesperidanthus linearifolius* – slimleaf plains mustard  
*Lathyrus graminifolius* – grassleaf peavine  
*Lupinus argenteus* – common lupine  
*Macroptilium gibbosifolium* – orange stringbean  
*Medicago lupulina* \* – black medick  
*Melilotus albus* – white sweet clover  
*Robinia neomexicana* – New Mexico locust  
*Phaseolus angustissimus* – trailing pea vine  
*Phaseolus pedicellatus* – lima bean  
*Phaseolus parvulus* – Pinos Altos stringbean  
*Thermopsis rhombifolia* – golden pea  
*Trifolium wormskjoldii* – cusp clover  
*Vicia americana* – American vetch

**FAGACEAE** – Beech Family

*Quercus gambelii* – Gambel oak  
*Quercus grisea* – Gray oak  
*Quercus hypoleucoides* – silverleaf oak

**GARRYACEAE** – Silktassel Family

*Garrya wrightii* – Wright silktassel

**GENTIANACEAE**

*Frasera speciosa* – green gentian, monument plant

**GERANIACEAE** – Geranium Family

*Geranium caespitosum* – purple geranium

**GROSSULARIACEAE** – Gooseberry Family

*Ribes pinetorum* – orange gooseberry

**JUGLANDACEAE** – Walnut Family

*Juglans major* – Arizona walnut, nogal

**LAMIACEAE** – Mint Family

*Agastache pallidiflora* ssp. *neomexicana* – Gila giant-hyssop  
*Mentha spicata* \* – spearmint  
*Prunella vulgaris* selfheal (var. *vulgaris* exotic, var. *lanceolata* native)

**MALVACEAE** – Mallow Family

*Anoda cristata* – spurred anoda  
*Sphaeralcea laxa* – limber globe mallow

**NYCTAGINACEAE** – Four O'clock Family

*Mirabilis longiflora* – sweet four o'clock

**ONAGRACEAE** – Evening Primrose Family

*Epilobium ciliatum* – fringed willowherb

*Oenothera elata* – Hooker's evening primrose

*Oenothera hexandra* – harlequin bush

**OROBANCHACEAE** – Broomrape Family

*Castilleja austromontana* – rincon paintbrush

*Castilleja nelsonii* – southern mountain paintbrush

*Conopholis alpina* var. *mexicana* – ground cone

*Pedicularis procera* – giant lousewort

**OXALIDACEAE** – Woodsorrel Family

*Oxalis decaphylla* – tenleaf woodsorrel, saladita

*Oxalis metcalfei* – alpine woodsorrel

**PAPAVERACEAE** – Poppy Family

*Argemone pleiacantha* var. *pleiacantha* – prickly poppy

*Corydalis aurea* – golden smoke

**PLANTAGINACEAE** – Plantain Family

*Erythranthe guttata* – yellow monkey flower

*Penstemon barbatus* – scarlet penstemon

*Penstemon fendleri* - Rocky Mountain beardtongue

*Penstemon linarioides* var. *linarioides* – toadflax penstemon

*Penstemon pinifolius* – pine needle beardtongue

*Penstemon virgatus* – blue beardtongue

*Plantago major*\* – common plantain

*Veronica anagallis-aquatica* \* – water speedwell

*Veronica arvensis* \* – field speedwell

**POLEMONIACEAE** – Phlox Family

*Ipomopsis aggregata* – skyrocket, scarlet gilia

*Ipomopsis multiflora* – many-flowered gilia

**POLYGALACEAE** – milkwort family

*Monnina wrightii* – pygmy flower

**POLYGONACEAE** – Buckwheat Family

*Eriogonum pharnaceoides* – wire stem wild buckwheat

*Eriogonum wrightii* - buckwheat

*Polygonum maculosa* \* –smartweed

*Rumex crispus* – \* – curly dock

**PRIMULACEAE** – Primrose Family

*Androsace septentrionalis* – rock jasmine

**RANUNCULACEAE** – Buttercup Family

*Delphinium scopulorum* – larkspur

*Thalictrum fendleri* – meadow rue

**RHAMNACEAE** – Buckthorn Family

*Ceanothus fendleri* – buckbrush

*Rhamnus betulifolia* – birch leaf buckthorn

**ROSACEAE** – Rose Family

*Crataegus wootoniana* – Wooton's hawthorn

*Fallugia paradoxa* – Apache plume

*Fragaria vesca* – wild strawberry

*Potentilla thurberi* – red cinquefoil

*Prunus emarginata* – bitter cherry

*Prunus serotina* – chokecherry

*Prunus virginiana* – chokecherry

*Rosa woodsii* – Wood's rose

**RUBIACEAE** – Coffee or Madder Family

*Crusea diversifolia (subulata)* – saucer flower

*Houstonia wrightii* – bluet

**SALICACEAE** – Willow or Cottonwood Family

*Populus angustifolia* – narrowleaf Cottonwood

*Salix exigua* subsp. *interior* – sandbar willow

*Salix irrorata* – bluestem willow

*Salix ligulifolia (eriocephala)* – strapleaf willow

*Salix lutea* – yellow willow

*Populus deltoides* ssp. *wislizeni* – Fremont cottonwood

**SCROPHULARIACEAE** – Figwort Family

*Verbascum thapsus* \* – mullein



**SOLANACEAE** – Nightshade Family

*Physalis* sp. – ground cherry, tomatillo

*Solanum jamesii* – wild potato

*Solanum stoloniferum* – Fendler wild potato

**VERBENACEAE** – Vervain Family

*Glandularia bipinnatifida* – verbena

**VIBURNACEAE** – Viburnum and Elderberry Family

*Sambucus racemosa* var. *microbotrys* – red elderberry

*Sambucus mexicana* var. *cerulea*– New Mexico elder

**VIOLACEAE** – Violet Family

*Viola canadensis* – Canadian violet

*Viola nephrophylla* – streambank violet

**VISCACEAE** – Mistletoe Family

*Arceuthobium vaginatum* – southwestern dwarf mistletoe

**VITACEAE** – Grape Family

*Parthenocissus inserta* – five-leaved ivy

*Vitis arizonica* – canyon grape

(updated 03/2021 dg)