

Picture Canyon Plant List 2014

| Family | Scientific Name | Common Name | Special Notes |
|------------|----------------------------------|------------------------|--|
| Wood Fern | <i>Woodsia neomexicana</i> | New Mexico Cliff Fern | |
| Cypress | <i>Juniperus deppeana</i> | Alligator Juniper | Named after the plates of bark that resemble an alligator's skin |
| | <i>Juniperus monosperma</i> | Oneseed Juniper | Native Americans ate berries whole or ground them into flour for bread |
| | <i>Juniperus scopulorum</i> | Rocky Mountain Juniper | |
| Pine | <i>Pinus edulis</i> | Pinyon Pine | Pinyon pine is used to make medicine or equipment in almost every Navajo ceremony |
| | <i>Pinus ponderosa</i> | Ponderosa Pine | |
| Pigweed | <i>Amaranthus blitoides</i> | Prostrate Pigweed | |
| | <i>Amaranthus palmeri</i> | Careless Weed | Non-native species to Picture Canyon |
| | <i>Amaranthus powellii</i> | Powell's Amaranth | |
| | <i>Bassia hysopifolia</i> | Smotherweed | Non-native species to Picture Canyon |
| | <i>Chenopodium album</i> | Lamb's Quarters | Non-native species to Picture Canyon |
| | <i>Chenopodium berlandieri</i> | Pitseed Goosefoot | Extensively foraged as a wild plant by prehistoric people |
| | <i>Chenopodium fremontii</i> | Fremont's Goosefoot | Many Native American tribes utilize this plant for food - the greens as a vegetable and the seeds as grain for bread |
| | <i>Chenopodium pratericola</i> | Desert Goosefoot | Leaves were boiled and eaten by prehistoric people |
| | <i>Dysphania graveolens</i> | Fetid Goosefoot | |
| | <i>Kochia scoparia</i> | Mock Cypress | Non-native species to Picture Canyon |
| | <i>Salsola tragus</i> | Russian Thistle | Non-native species to Picture Canyon |
| Sumac | <i>Rhus aromatic</i> | Squaw Bush | Branches are used by tribes to construct baskets |
| | <i>Toxicodendron rydbergii</i> | Poison Ivy | |
| Elderberry | <i>Sambucus cerulea</i> | Blue Elderberry | Dried flowers are made into lotion to treat fevers, sprains, and bruises |
| | <i>Sambucus racemosa</i> | Red Elderberry | Planted during restoration project to foster population |
| Carrot | <i>Conium maculatum</i> | Poison Hemlock | Non-native species to Picture Canyon |
| Dogbane | <i>Asclepias asperula</i> | Antelope Horns | |
| | <i>Asclepias subverticillata</i> | Poison Milkweed | |
| | <i>Apocynum cannabinum</i> | Indian Hemp | |
| Sunflower | <i>Amauriopsis dissecta</i> | Ragleaf Bahia | |
| | <i>Ambrosia acanthicarpa</i> | Annual Bursage | |
| | <i>Ambrosia tomentosa</i> | Skeletonleaf Bursage | |
| | <i>Antennaria parvifolia</i> | Small-leaf Pussytoes | |
| | <i>Antennaria rosulata</i> | Kaibab Pussytoes | |

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| Sunflower | <i>Artemisia biennis</i> | Biennial Wormwood | | |
| | <i>Artemisia campestris</i> | Field Sagewort | | |
| | <i>Artemisia carruthii</i> | Carruth's Sagewort | | |
| | <i>Artemisia dracunculus</i> | False Tarragon | | |
| | <i>Artemisia ludoviciana</i> | Louisiana Sagewort | | |
| | <i>Artemisia tridentata</i> | Big Sagebrush | Used by Navajo to make yellow, green, and gold wool dyes | |
| | <i>Brickellia californica</i> | California Brickellbush | | |
| | <i>Brickellia eupatorioides</i> | False Boneset | | |
| | <i>Brickellia grandiflora</i> | Tasselflower Brickellbush | | |
| | <i>Centaurea diffusa</i> | Diffuse Knapweed | Non-native species to Picture Canyon | |
| | <i>Centaurea solstitialis</i> | Yellow Starthistle | Non-native species to Picture Canyon | |
| | <i>Chaetopappa ericoides</i> | Rose Heath | | |
| | <i>Chrysothamnus viscidiflorus</i> | Yellow Rabbitbrush | | |
| | <i>Cirsium arizonicum</i> | Arizona Thistle | | |
| | <i>Cirsium neomexicanum</i> | New Mexico Thistle | | |
| | <i>Cirsium vulgare</i> | Bull Thistle | Non-native species to Picture Canyon | |
| | <i>Cirsium wheeleri</i> | Wheeler's Thistle | | |
| | <i>Conyza canadensis</i> | Horseweed | | |
| | | <i>Cosmos parviflorus</i> | Southwestern Cosmos | Navajo use a cold infusion of dried leaves as a ceremonial chant lotion |
| | | <i>Dieteria canescens</i> | Hoary Tansyaster | |
| | <i>Ericameria nauseosa</i> | Rubber Rabbitbrush | | |
| | <i>Erigeron divergens</i> | Spreading Fleabane | | |
| | <i>Erigeron flagellaris</i> | Trailing Fleabane | | |
| | <i>Gaillardia pinnatifida</i> | Red Dome Blanketflower | | |
| | <i>Grindelia nuda</i> | Rayless Gumweed | | |
| | <i>Gutierrezia sarothrae</i> | Broom Snakeweed | Navajo applied the plant to wounds, snakebites, and areas swollen by insect bites and stings | |
| | <i>Helianthus annuus</i> | Common Sunflower | White Mountain Apache crushed the plant to apply to snakebites | |
| | <i>Helianthus petiolaris</i> | Prairie Sunflower | Hopi dried, ground, and mixed petals with corn meal to make yellow face powder for women's basket dance | |
| | <i>Heliomeris multiflora</i> | Showy Goldeneye | | |
| | <i>Heterosperma pinnatum</i> | Wingpetal | | |
| | <i>Heterotheca villosa</i> | Hairy Goldenaster | | |
| | <i>Hymenopappus filifolius</i> | Fineleaf Woollywhite | | |
| | <i>Hymenoxys richardsonii</i> | Colorado Rubberweed | | |
| | <i>Lactuca serriola</i> | Prickly Lettuce | Non-native species to Picture Canyon | |
| | <i>Machaeranthera tanacetifolia</i> | Tanseyleaf Tanseyaster | | |

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| Sunflower | <i>Onopordum acanthium</i> | Scotch Thistle | Non-native species to Picture Canyon |
| | <i>Packera multilobata</i> | Lobeleaf Groundsel | |
| | <i>Pericome caudata</i> | Taperleaf | |
| | <i>Pseudognaphalium macounii</i> | Cudweed | |
| | <i>Senecio eremophilus</i> | MacDougal's Groundsel | |
| | <i>Senecio flaccidus</i> | Threadleaf Groundsel | |
| | <i>Senecio spartioides</i> | Broom Groundsel | |
| | <i>Solidago canadensis</i> | Canada goldenrod | |
| | <i>Solidago velutina</i> | Threenerve Goldenrod | |
| | <i>Sonchus asper</i> | Spiny Sowthistle | Non-native species to Picture Canyon |
| | <i>Sonchus oleraceus</i> | Annual Sowthistle | Non-native species to Picture Canyon |
| | <i>Stephanomeria minor</i> | Narrowleaf Wirelettuce | |
| | <i>Stephanomeria pauciflora</i> | Desert Straw | |
| | <i>Stephanomeria thurberi</i> | Thurber's Wirelettuce | |
| | <i>Taraxacum erythospermum</i> | Red-seeded Dandelion | Non-native species to Picture Canyon |
| | <i>Taraxacum officinale</i> | Common Dandelion | Non-native species to Picture Canyon |
| | <i>Tetradymia canescens</i> | Spineless Horsebrush | |
| | <i>Tragopogon dubius</i> | Yellow Salsify | Non-native species to Picture Canyon |
| | <i>Verbesina encelioides</i> | Golden Crownbeard | |
| | <i>Xanthisma gracilis</i> | Slender Goldenweed | |
| <i>Xanthium strumarium</i> | Rough Cocklebur | Non-native species to Picture Canyon | |
| Barberry | <i>Berberis fremontii</i> | Fremont's Barberry | Hualapai used roots to create a bitter tonic to promote digestion |
| | <i>Berberis repens</i> | Creeping Barberry | Poultice of plant applied as a cure all in Kayenta Navajo culture |
| Borage | <i>Cryptantha cinerea</i> | James' Cryptantha | |
| | <i>Lappula occidentalis</i> | Flatspine Stickseed | |
| | <i>Lithospermum incisum</i> | Fringed Puccoon | Navajo chewed portions of the plant to treat coughs and colds |
| | <i>Lithospermum multiflorum</i> | Manyflower Puccoon | |
| Mustard | <i>Alyssum simplex</i> | Simple Alyssum | Non-native species to Picture Canyon |
| | <i>Boechera perennans</i> | Perennial Rockcress | |
| | <i>Capsella bursa-pastoris</i> | Shepherd's Purse | Non-native species to Picture Canyon |
| | <i>Descurainia obtusa</i> | Blunt Tansymustard | Hopi ate the leaves as greens |
| | <i>Descurainia sophia</i> | Tansymustard | Non-native species to Picture Canyon |
| | <i>Erysimum capitatum</i> | Western Wallflower | |
| | <i>Lepidium virginicum</i> | Wild Cress | |
| | <i>Sisymbrium altissimum</i> | Tumble Mustard | Non-native species to Picture Canyon |
| | <i>Sisymbrium irio</i> | London Rocket | Non-native species to Picture Canyon |
| <i>Thelypodium wrightii</i> | Wright's Thelypod | | |
| Cactus | <i>Escobaria vivipara</i> | Spinystar | One of the most widespread cactus species in the U.S. |
| | <i>Opuntia macrorhiza</i> | Plains Pricklypear | Attracts large numbers of native bees |

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| Cactus | <i>Opuntia phaeacantha</i> | Brownsapine Pricklypear | Fruits used to make juice |
| Honeysuckle | <i>Lonicera arizonica</i> | Arizona Honeysuckle | |
| Pink | <i>Drymaria molluginea</i> | Slimleaf Drymary | |
| Caper | <i>Peritoma serrulata</i> | Rocky Mountain Beeplant | Flowers produce copious nectar that attract bees |
| Morning Glory | <i>Convolvulus arvensis</i> | Field Bindweed | Non-native species to Picture Canyon |
| Gourd | <i>Cucurbita foetidissima</i> | Buffalo Gourd | Also known as stink gourd due to its foul odor |
| Russian Olive | <i>Elaeagnus angustifolia</i> | Russian Olive | Non-native species to Picture Canyon |
| Spurge | <i>Chamaesyce fendleri</i> | Fendler's Sandmat | |
| | <i>Euphorbia brachycera</i> | Horned Spurge | |
| | <i>Tragia ramosa</i> | Branched Noseburn | |
| Legume | <i>Astragalus humistratus</i> | Groundcover Milkvetch | |
| | <i>Astragalus mollissimus</i> | Woolly Locoweed | Leaves used by Ramah Navajo as a ceremonial emetic |
| | <i>Astragalus tephrodes</i> | Ashen Milkvetch | |
| | <i>Calliandra humilis</i> | Dwarf Stickpea | |
| | <i>Cologania angustifolia</i> | Longleaf Cologania | |
| | <i>Desmanthus cooleyi</i> | Cooley's Bundleflower | |
| | <i>Lotus wrightii</i> | Wright's Lotus | |
| | <i>Lupinus argenteus</i> | Silvery Lupine | |
| | <i>Lupinus kingii</i> | King's Lupine | |
| | <i>Melilotus officinalis</i> | Yellow Sweetclover | Non-native species to Picture Canyon |
| | <i>Oxytropis lambertii</i> | Purple Locoweed | Navajo offered plant to the bighorn at the Night Chant |
| | <i>Phaseolus angustissimus</i> | Slimleaf Bean | |
| | <i>Psoralidium lanceolatum</i> | Lemon Scurfpea | |
| | <i>Psoralidium tenuiflorum</i> | Slimflower Scurfpea | |
| | <i>Robinia neomexicana</i> | New Mexico Locust | Planted during restoration project to foster population |
| Beech | <i>Quercus gambelii</i> | Gambel Oak | Important food source for deer and elk |
| Geranium | <i>Geranium caespitosum</i> | Pineywoods Geranium | |
| | <i>Erodium cicutarium</i> | Stork's bill | |
| Gooseberry | <i>Ribes cereum</i> | Wax Currant | Planted during restoration project to foster population |
| Waterleaf | <i>Nama dichotomum</i> | Wishbone Fiddleleaf | |
| Walnut | <i>Juglans major</i> | Arizona Walnut | There is a greater abundance of Arizona walnut in Picture Canyon than Walnut Canyon! |
| Mint | <i>Marrubium vulgare</i> | Horehound | Non-native species to Picture Canyon |
| Flax | <i>Linum lewisii</i> | Prairie Flax | |
| Loasa | <i>Mentzelia albicaulis</i> | Whitestem Blazingstar | Plant used by Hopi as a toothache medicine |

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| Loasa | <i>Mentzelia rusbyi</i> | Rusby's Blazingstar | |
| Mallow | <i>Malva neglecta</i> | Common Mallow | Non-native species to Picture Canyon |
| | <i>Sphaeralcea fendleri</i> | Fendler's Globemallow | Juice made into a paste and mixed with clay before molding it into a pot |
| Four O'Clock | <i>Mirabilis linearis</i> | Narrowleaf Four O'clock | Zuni Indians take an infusion of the root for stomachache |
| | <i>Mirabilis oxycaphoides</i> | Spreading Four O'clock | Navajo smoke a mixture of this plant and other herbs in traditional ceremonies |
| Broomrape | <i>Castilleja integra</i> | Wholeleaf Indian Paintbrush | |
| Evening Primrose | <i>Epilobium brachycarpum</i> | Tall Annual Willowherb | |
| | <i>Epilobium ciliatum</i> | Fringed Willowherb | |
| | <i>xGaura hexandra</i> | Slender Gaura | |
| | <i>Gaura mollis</i> | Velvetweed | |
| | <i>Oenothera elata</i> | Hooker's Evening Primrose | |
| | <i>Oenothera flava</i> | Yellow Evening Primrose | |
| | <i>Oenothera pallida</i> | Pale Evening Primrose | |
| Poppy | <i>Corydalis aurea</i> | Golden Corydalis | |
| Plantago | <i>Linaria dalmatica</i> | Dalmatian Toadflax | Non-native species to Picture Canyon |
| | <i>Penstemon barbatus</i> | Beardlip Penstemon | |
| | <i>Penstemon linarioides</i> | Toadflax Penstemon | |
| | <i>Penstemon nudiflorus</i> | Flagstaff Penstemon | |
| | <i>Penstemon ophianthus</i> | Arizona Beardtongue | |
| | <i>Penstemon palmeri</i> | Palmer's Penstemon | |
| | <i>Penstemon virgatus</i> | Wandbloom Penstemon | |
| | <i>Veronica anagallis-aquatica</i> | Water Speedwell | |
| Phlox | <i>Ipomopsis aggregata</i> | Scarlet Gilia | |
| | <i>Ipomopsis arizonica</i> | Arizona Skyrocket | |
| Buckwheat | <i>Eriogonum alatum</i> | Winged Buckwheat | |
| | <i>Eriogonum polycladon</i> | Sorrel Buckwheat | |
| | <i>Eriogonum racemosum</i> | Redroot Buckwheat | |
| | <i>Polygonum aviculare</i> | Prostrate Knotweed | Non-native species to Picture Canyon |
| | <i>Polygonum sawatchense</i> | Small Knotweed | Non-native species to Picture Canyon |
| | <i>Polygonum lapathifolium</i> | Pale Smartweed | |
| | <i>Rumex crispus</i> | Curly Dock | Non-native species to Picture Canyon |
| Purslane | <i>Portulaca oleracea</i> | Common Purslane | Non-native species to Picture Canyon |
| Buttercup | <i>Aquilegia desertorum</i> | Desert Columbine | |
| | <i>Thalictrum fendleri</i> | Fendler's Meadow Rue | |
| Rose | <i>Amelanchier utahensis</i> | Utah Serviceberry | |
| | <i>Chamaebatiaria millefolium</i> | Fernbush | |
| | <i>Fallugia paradoxa</i> | Apache Plume | |
| | <i>Potentilla norvegica</i> | Norwegian Cinquefoil | Non-native species to Picture Canyon |
| | <i>Purshia stansburiana</i> | Stansbury Cliffrose | |

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| Rose | <i>Prunus virginiana</i> | Choke cherry | Planted during restoration project to foster population |
| | <i>Rosa woodsii ssp. arizonica</i> | Woods' Arizona Rose | Native bees nest beneath, within, or harvest parts from this plant to construct their nests |
| Willow | <i>Populus angustifolia</i> | Narrowleaf Cottonwood | Planted during restoration project to foster population |
| | <i>Salix exigua</i> | Coyote Willow | |
| | <i>Salix lasiolepis</i> | Arroyo Willow | Planted during restoration project to foster population |
| Figwort | <i>Verbascum thapsus</i> | Common Mullein | |
| Nightshade | <i>Chamaesaracha coronopus</i> | Small Groundcherry | |
| | <i>Datura wrightii</i> | Sacred Datura | |
| | <i>Lycium pallidum</i> | Rabbit Thorn | Zuni Indians ground leaves, twigs, and flowers to give to warriors for protection during war |
| | <i>Physalis heterophylla</i> | Ivyleaf Groundcherry | Zuni Indians boil the fruit, crush it, and use it as a condiment |
| | <i>Solanum jamesii</i> | Wild Potato | All parts of the plant, especially the fruit, are toxic |
| Elm | <i>Ulmus pumila</i> | Siberian Elm | Non-native species to Picture Canyon |
| Verbena | <i>Verbena bracteata</i> | Prostrate Vervain | |
| Grape | <i>Parthenocissus vitacea</i> | Woodbine | |
| | <i>Vitis arizonica</i> | Canyon Grape | Grows extensively within the basalt Canyon |
| Asparagus | <i>Echeandia flavescens</i> | Torrey's Craglily | |
| | <i>Yucca baccata</i> | Banana Yucca | Plant fibers used to make cordage for weaving baskets |
| Sedge | <i>Carex species</i> | Sedge | |
| | <i>Carex geophila</i> | White Mountain Sedge | |
| | <i>Carex occidentalis</i> | Western Sedge | |
| | <i>Carex pellita</i> | Woolly Sedge | |
| | <i>Cyperus fendlerianus</i> | Fendler's Flatsedge | |
| | <i>Eleocharis palustris</i> | Common Spikerush | |
| | <i>Schoenoplectus acutus</i> | Hardstem Bulrush | |
| | <i>Schoenoplectus tabernaemontani</i> | Softstem Bulrush | |
| | <i>Scirpus microcarpus</i> | Panicled Bulrush | |
| Grass | <i>Achnatherum hymenoides</i> | Indian Ricegrass | Hopi ground seeds with corn into fine meal to make tortilla bread |
| | <i>Andropogon gerardii</i> | Big Bluestem | |
| | <i>Aristida purpurea</i> | Red Threeawn | |
| | <i>Blepharoneuron tricholepis</i> | Pine Dropseed | Planted during restoration project to foster population |

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| | <i>Bouteloua curtipendula</i> | Sideoats Grama | oat-like seed spikes hang from only one side of its flowering stems |
| | <i>Bouteloua gracilis</i> | Blue Grama | Important forage plant for livestock |
| | <i>Bromus ciliatus</i> | Fringed Brome | Non-native species to Picture Canyon |
| | <i>Bromus inermis</i> | Smooth Brome | Non-native species to Picture Canyon |
| | <i>Bromus tectorum</i> | Cheatgrass | Non-native species to Picture Canyon |
| | <i>Echinochloa crus-galli</i> | Barnyard Grass | Non-native species to Picture Canyon |
| | <i>Echinochloa muricata</i> | Rough Barnyard Grass | |
| | <i>Elymus canadensis</i> | Canada Wildrye | |
| | <i>Elymus elymoides</i> | Squirreltail | |
| | <i>Elymus repens</i> | Quackgrass | Non-native species to Picture Canyon |
| | <i>Eragrostis mexicana</i> | Mexican Lovegrass | |
| | <i>Eragrostis cilianensis</i> | Stinkgrass | |
| | <i>Festuca arizonica</i> | Arizona Fescue | |
| | <i>Hesperostipa comata</i> | Thread and Needle Grass | |
| | <i>Hordeum jubatum</i> | Foxtail Barley | Invader species that establishes rapidly in disturbed areas |
| | <i>Muhlenbergia minutissima</i> | Annual Muhly | |
| | <i>Muhlenbergia montana</i> | Mountain Muhly | |
| | <i>Muhlenbergia racemosa</i> | Marsh Muhly | |
| | <i>Muhlenbergia rigens</i> | Deergrass | |
| | <i>Muhlenbergia wrightii</i> | Spike Muhly | |
| | <i>Munroa squarrosa</i> | Buffalograss | |
| | <i>Pascopyrum smithii</i> | Western Wheatgrass | |
| | <i>Piptatherum micranthum</i> | Littleseed Ricegrass | |
| | <i>Piptatherum miliaceum</i> | | |
| | <i>Poa fendleriana</i> | Muttongrass | |
| | <i>Schizachyrium scoparium</i> | Little Bluestem | |
| | <i>Sporobolus cryptandrus</i> | Sand Dropseed | Bunch tied with yucca fiber was used as a brush for cleaning |
| | <i>Thinopyrum intermedium</i> | Intermediate Wheatgrass | Non-native species to Picture Canyon |
| Pondweed | <i>Potamogeton foliosus</i> | Leafy Pondweed | |
| Cattail | <i>Typha latifolia</i> | Cattail | Wetland obligate species that requires wet areas for survival |