

*Before it becomes a **dump site** for mine tailings...*



Barrel Canyon (above) is bisected by Forest Roads 4058 and 231. Hudbay's Copper World Mine operation will include an open pit - bigger than Meteor Crater in northern Arizona - in high ground to the left of this photo. Tailings from the pit will cover the landscape shown above. Photo by Sierra Club Borderlands, used with permission.

A close look at the plants and animals of Rosemont's beautiful Barrel Canyon



Contents: results of the March 23, 2025, Barrel Canyon plant and animal study with 43 capable, trained observers accomplishing 523 observations resulting in 182 verified species

Download this document at LivingDesertAlliance.com. Go to Events and Santa Rita Mtns BioBlitz. A PDF of this plant and animal study is linked under BioBlitz Executive Summary.



This is how Barrel Canyon and its wildlife will be lost



Barrel Canyon

Hudbay's "East" or "Rosemont" pit is planned to be much larger than Meteor Crater in northern Arizona. Waste material from this hole will obliterate Barrel Canyon, its ancient aquifer, and its amazing ecosystem. This artist's conception of the proposed east side mining pit in the Santa Rita Mountains was carefully envisioned by Robert Gay for Save the Scenic Santa Ritas. Used with permission.

The plant and animal study was called a "BioBlitz"



The iNaturalist nature study app has been a component of plant and animal studies since 2008, and since 2012 the number of participants and observations, worldwide, has doubled each year. The number is now approximately 200 million. Barrel Canyon BioBlitz participants used the app to help identify species, catalog them, and provide verification of IDs.



Some of the large mammals seen in the northern Santa Rita Mountains



List of plants and animals living in and around Barrel Canyon

Scientific Name Common Name Order Family Observed by

Mammals				
<i>Canis lagrans</i>	Coyote	Carnivora	Canidae	DeGroot trail cam
<i>Leporidae</i>	Hares and Rabbits	Lagomorpha	Leporidae	Basecamp tiger
<i>Lynx rufus</i>	Bobcat	Carnivora	Felidae	DeGroot trail cam
<i>Odocoileus hemionus</i>	Mule Deer	Artiodactyla	Cervidae	Basecamp tiger
<i>Odocoileus virginianus</i> <i>spp. couesi</i>	Coues White-Tailed Deer	Artiodactyla	Cervidae	Multiple observers
<i>Panthera onca</i>	Jaguar (sighted within last 6 years in southern extremity of Barrel Canyon drainage)	Carnivora	Felidae	U of A research scientists
<i>Dicotyles tajacu</i>	Javelina, Collared peccary	Artiodactyla	Tayassuidae	A Hoerr
<i>Puma concolor</i> <i>cougar</i>	Mountain Lion	Carnivora	Felidae	W Sapp

<i>Urocyon cinereoargenteus</i>	Gray Fox	Carnivora	Canidae	DeGroot trail cam
<i>Ursus americanus</i>	Black Bear (historic accounts)	Carnivora	Ursidae	Documented by local ranchers
Birds (also see list of "Additional Bird Sightings" on p. 12)				
<i>Buteo plagiatus</i>	Gray Hawk aka Mexican Goshawk	Accipitriformes	Accipitridae	D DeGroot
<i>Cardinalis cardinalis</i>	Northern Cardinal	Passeriformes	Cardinalidae	Ian McFaul
<i>Cathartes aura</i>	Turkey Vulture	Accipitriformes	Cathartidae	Multiple observers
<i>Corvus corax</i>	Common Raven	Passeriformes	Accipitridae	Multiple observers
<i>Dryobates scalaris</i>	Ladder-backed Woodpecker	Piciformes	Picidae	Mramirez
<i>Geococcyx californianus</i>	Greater Roadrunner	Cuculiformes	Oxyopidae	D. DeGroot
<i>Megascops kennicottii</i>	Western Screech Owl	Strigiformes	Strigidae	Multiple observers
<i>Meleagris gallopavo</i>	Wild Turkey	Galliformes	Phasianidae	D. DeGroot
<i>Mimus polyglottos</i>	Northern Mockingbird	Passeriformes	Mimidae	Mramirez
<i>Sphyrapicus nuchalis</i>	Red-Naped Sapsucker	Piciformes	Picidae	D DeGroot
<i>Thryomanes bewickii</i>	Bewick's Wren	Passeriformes	Troglodytidae	arielfinstrom
<i>Tyrannus vociferans</i>	Cassin's Kingbird	Passeriformes	Tyrannidae	D. DeGroot
Insects				
<i>Acanthocephala thomasi</i>	Giant Agave Bug	Hemiptera	Coreidae	Courtney Christie
<i>Andrena prunorum</i>	Purple Miner Bee	Hymenoptera	Andrenidae	Ian McFaul
<i>Anthophora californica</i>	California Digger Bee	Hymenoptera	Apidae	Ian McFaul
<i>Automeris cecrops</i>	Cecrops-Eyed Silkmoth	Lepidoptera	Saturniidae	southwestwanderer
<i>Barytettix humphreysii</i>	Humphrey's Grasshopper	Orthoptera	Acrididae	Courtney Christie
<i>Brachystola magna</i>	Plains Lubber Grasshopper	Orthoptera	Romaleidae	D. DeGroot
<i>Callophrys gryneus</i>	Juniper Hairstreak Butterfly	Lepidoptera	Lycaenidae	Meghan LaPointe; And "Daniel"
<i>Chlosyne lacinia</i>	Bordered Patch Butterfly	Lepidoptera	Numphalidae	Marissa
<i>Copestylum marginatum</i>	Syrphid fly	Diptera	Syrphidae	"Daniel"
<i>Dasymutilla magnifica</i>	Magnificent Velvet Ant	Hymenoptera	Mutillidae	dchstigger
<i>Ericydeus lautus</i>	Broad-Nosed Weevil	Coleoptera	Curculionida	Courtney Christie



Note: above photos are from iNaturalist's Rosemont Barrel Canyon BioBlitz Folder - uploaded previously by hikers in the Barrel Canyon location.

<i>Eucaterva variaria</i>	Moth (Geometrid)	Lepidoptera	Geometridae	Sue Carnahan
<i>Kokkocynips coxii</i>	Gall Wasp	Hymenoptera	Cynipidae	Querty75
<i>Megachile</i>	Solitary Leafcutter Bee	Hymenoptera	Megachilidae	Ian McFaul
<i>Moneilema gigas</i>	Giant Cactus Longhorn Beetle	Coleoptera	Cerambycidae	Adam Huggins
<i>Myrmecocystus flaviceps</i>	A species of Honey-pot Ant	Hymenoptera	Formicidae	Ethan Fraijo
<i>Narnia snowi</i>	Leaf-footed Bug	Memiptera	Coreidae	Ian McFaul
<i>Novomessor albisetosus</i>	Desert Harvester Ant	Hymenoptera	Formicidae	Bearswis
<i>Pachypsylla celtidismamma</i>	Hackberry Nipplegall Maker	Hemiptera	Carsidaridae	Steve Jones
<i>Pasimachus californicus</i>	California Warrior Beetle	Colleoptera	Carabidae	Basecamptiger
<i>Pogonomyrmex bicolor</i>	Bicolored Harvester Ant	Hymenoptera	Formicidae	Ethan Fraijo
<i>Polistes</i>	Typical Paper Wasp	Hymenoptera	Vespidae	Multiple observers
<i>Sarcophagidae</i>	Flesh Flies	Diptera	Sarcophagidae	Multiple observers
<i>Stagmomantis</i>	Praying Mantis	Mantodea	Mantidae	Multiple observers
<i>Stagmomantis clauseni</i>	Sonoran Tiger Mantis	Mantodea	Mantidae	K_Corbett
<i>Staphylus ceos</i>	Golden-headed Scallopwing (Skipper)	Lepidoptera	Hesperiidae	Brad D'Emidio
<i>Tenebrionidae</i>	Darkling Beetle	Coleoptera	Tenebrionidae	Ian McFaul
<i>Xylocopa californica</i>	Western Carpenter Bee	Hymenoptera	Aidae	Bearswis
<i>Xylocopa californica arizonensis</i>	Arizona Carpenter Bee	Hymenoptera	Apidae	Margarita Orlova
Reptiles				
<i>Holbrookia elegans</i>	Elegant Earless Lizard	Squamata	Phrynosomatidae	Ian McFaul
<i>Tantilla hobartsmithi</i>	Southwestern	Squamata	Colubridae	Ian McFaul

	Blackhead Snake			
<i>Urosaurus ornatus</i>	Ornate Tree Lizard	Squamata	Phrynosomatidae	Multiple observers
Arthropods				
<i>Agelenopsis aperta</i>	Desert Grass Spider or Funnel-Web Spider	Araneae	Agelenidae	D DeGroot
<i>Orthoporus ornatus</i>	Desert Millipede	Spirostreptida	Spirostreptidae	D DeGroot
<i>Peucetia longipalpis</i>	Green Lynx Spider	Araneae	Oxiopidae	Ian McFaul
<i>Phiddippus Apacheanus</i>	Apache Jumping Spider	Araneae	Salticidae	Court_Rae
Plants				
Acanthus family of flowering plants: herbs, shrubs, or twining vines				
<i>Dicliptera resupinata</i>	Arizona Foldwing	Lamiales	Acanthaceae	Austindude
<i>Tetramerium nervosum</i>	Hairy Fournwort	Lamiales	Acanthaceae	Sue Carnahan
Amaryllis family				
<i>Zephyranthes longifolia</i>	Copper Zephyr-Lilly	Asparagales	Amaryllidaceae	Ian McFaul
Anacardiaceae or sumac family				
<i>Rhus trilobata</i>	Skunkbush sumac	Sapindales	Anacardiaceae	"Daniel"
<i>Rhus virens</i>	Evergreen Sumac	Sapindales	Anacardiaceae	Geoffrey Hing
Apiaceae family, commonly known as the celery, carrot, and parsley family				
<i>Bowlesia incana</i>	Hoary Bowlesia	Apiales	Apiaceae	Peggy051
Apocynaceae family includes vines. (often referred to as the dogbane family)				
<i>Funastrum heterophyllum</i>	Hartweg's Climbing Milkweed	Gentianales	Apocynaceae	Austindude
Asparagaceae family includes asparagus, yucca, sotol, bluebell, lily of the valley				
<i>Agave palmeri</i>	Palmer's Agave (Century Plant)	Asparagales	Asparagaceae	Multiple observers
<i>Dasyllirion wheeleri</i>	Desert Sotol	Asparagales	Asparagaceae	Multiple observers
<i>Nolina microcarpa</i>	Beargrass	Asparagales	Asparagaceae	Multiple observers
<i>Yucca schottii (formerly madrensis)</i>	Mountain Yucca	Asparagales	Asparagaceae	Multiple observers
Aster family, also known as daisy, composite, or sunflower family (32,000 species).				
<i>Aldama cordifolia</i>	Heartleaf Goldeneye	Asterales	Asteraceae	Adam Huggins
<i>Ambrosia confertiflora</i>	Weakleaf Bur Ragweed	Asterales	Asteraceae	Multiple observers

Massive, old-growth trees put down roots in an ancient aquifer



Juniper



Emory Oak



Netleaf Hackberry



Black Walnut

<i>Ambrosia monogyra</i>	Singlewhorl Burrobush	Asterales	Asteraceae	Austindude
<i>Artemisia ludoviciana</i>	Silver Wormwood	Asterales	Asteraceae	Fern Bromley
<i>Baccharis sarothroides</i>	Desert Broom	Asterales	Asteraceae	Izetta Feeny
<i>Brickellia californica</i>	California Brickellbush	Asterales	Asteraceae	"Daniel"
<i>Brickellia venosa</i>	Veiny Brickellbush	Asterales	Asteraceae	Dan Beckman
<i>Cirsium neomexicanum</i>	New Mexico Thistle	Asterales	Asteraceae	Ian McFaul
<i>Gutierrezia microcephala</i>	Sticky Snakeweed	Asterales	Asteraceae	Izetta Feeney
<i>Isocoma tenuisecta</i>	Burroweed	Asterales	Asteraceae	Doan G & LaPointe
<i>Tithonia thurberi</i>	Arizona Sunflower Weed	Asterales	Asteraceae	Austindude
<i>Verbesina rothrockii</i>	Rothrock's Crownbeard	Asterales	Asteraceae	Dan Beckman
<i>Viguiera dentata</i>	Toothleaf Goldeneye	Asterales	Asteraceae	D DeGroot
Bignoniaceae family: mostly woody plants				
<i>Chilopsis linearis arcuata</i>	Desert Willow	Lamiales	Bignoniaceae	Multiple observers
Boraginaceae or forget-me-not family				
<i>Phacelia</i>	Scorpionweed	Boraginales	Boraginaceae	Dan Beckman
Brassicaceae family: mustards and many important vegetables				
<i>Boechera perennans</i>	Perennial Rockcress	Brassicales	Brassicaceae	Fern Bromley
<i>Descurainia pinnata glabra</i>	Western Tansymustard	Brassicales	Brassicaceae	Multiple observers
<i>Sisymbrium irio</i>	London Rocket	Brassicales	Brassicaceae	Mramirez
Cactaceae family				
<i>Echinocereus engelmannii</i> subsp.	Engelmann's Hedgehog Cactus	Caryophyllales	Cactaceae	T Staudt

<i>fasciculatus</i>				
<i>Echinocereus fendleri</i>	Pinkflower Hedgehog Cactus	Caryophyllales	Cactaceae	T Staudt
<i>Echinocereus rigidissimus rigidissimus</i>	Arizona Rainbow Cactus	Caryophyllales	Cactaceae	Multiple observers
<i>Cylindropuntia imbricata spinosior</i>	Walkingstick Cactus	Caryophyllales	Cactaceae	Multiple observers
<i>Escobaria vivipara</i>	Spinystar Cactus	Caryophyllales	Cactaceae	Multiple observers
<i>Ferocactus wislizeni</i>	Fishhook Barrel Cactus	Caryophyllales	Cactaceae	Fern Bromley
<i>Opuntia (150-180 species)</i>	Prickly Pear Cactus	Caryophyllales	Cactaceae	Multiple observers
<i>Opuntia santa-rita</i>	Santa Rita Prickly Pear	Caryophyllales	Cactaceae	Ian McFaul
Cannabaceae , also known as the hemp family				
<i>Celtis reticulata</i>	Netleaf Hackberry	Rosales	Cannabaceae	Multiple observers
<i>Celtis pallida</i>	Spiny Hackberry	Rosales	Cannabaceae	Multiple observers
Cupressaceae family includes conifers				
<i>Juniperus arizonica</i>	Arizona Juniper	Cupressales	Cupressaceae	Multiple observers
Ephedraceae family, a very old plant (famously used in making Mormon Tea)				
<i>Ephedra trifurca</i>	Longleaf Ephedra	Gnetopsida	Ephedrales	Suecar & Austindude
Euphorbiaceae often referred to as the spurge family				
<i>Euphorbia</i>	Whitemargin Sandmat	Malpighiales	Euphorbiaceae	Meghan LaPointe
<i>Jatropha cardiophylla</i>	Heartleaf Limberbush	Malpighiales	Euphorbiaceae	D DeGroot
<i>Jatropha macrorhiza</i>	Ragged Nettle spurge	Malpighiales	Euphorbiaceae	Margarita Orlova
Fabaceae family, including legumes, peas and beans				
<i>Galactia wrightii</i>	Milk Peas	Fabales	Fabaceae	Austindude
<i>Neltuma velutina</i>	Velvet Mesquite	Fabales	Fabaceae	Multiple observers
<i>Astragalus mollissimus</i>	Wooly Locoweed	Fabales	Fabaceae	Dan Beckman
<i>Calliandra eriophylla</i>	Pink Fairy-Duster	Fabales	Fabaceae	Multiple observers
<i>Lupinus concinnus</i>	Bajada Lupine	Fabales	Fabaceae	"Daniel"
<i>Mimosa aculiaticarpa</i>	Catclaw Mimosa	Fabales	Fabaceae	Geoffrey Hing
<i>Senegalia greggii</i>	Catclaw Acacia	Fabales	Fabaceae	Multiple observers
<i>Vachellia constricta</i>	Whitethorn Acacia	Fabales	Fabaceae	Multiple observers
Fagaceae family: beeches, chestnuts, and oaks				
<i>Quercus emoryi</i>	Emory Oak	Fagales	Fagaceae	Multiple observers
<i>Quercus arizonica</i>	Arizona White Oak	Fabales	Fagaceae	Multiple observers



Clematis by Sue Carnahan



Ocotillo Bloom by Sue Carnahan



Silverleaf Nightshade, Sue Carnahan



Mesquite Mistletoe, Sue Carnahan



Narnia Snowi Bug by Ian McFaul

Fouquieriaceae family: desert flowering plants (unrelated to cacti)

<i>Fouquieria splendens</i>	Ocotillo	Ericales	Fouquieriaceae	Multiple observers
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Galegeae family is a small family of plants sometimes referred to as silktassels

<i>Astragalus norhoxys</i>	Sheep Milkvetch	Garryales	Garryaceae	Dan Beckman
<i>Garrya wrightii</i>	Wright's Silktassel	Garryales	Garryaceae	Multiple observers

Juglandaceae, or walnut family

<i>Juglans major</i>	Arizona Black Walnut	Fagales	Juglandaceae	Multiple observers
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Krameriaceae family consists mostly of rhatany plants

<i>Krameria erecta</i>	Littleleaf Rhatany	Zygophyllales	Krameriaceae	Adam Huggins and Sue Carnahan
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Loasaceae family includes herbaceous plants and shrubs

<i>Mentzelia</i>	Blazingstars	Cornales	Loasaceae	Dan Beckman and Ian McFaul
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Malvaceae, flowering plants often referred to as mallows

<i>Abutilon parvulum</i>	Dwarf Abutilon	Malvales	Malvaceae	Dan Beckman
<i>Gossypium thurberi</i>	Desert Cotton	Malvales	Malvaceae	Sue Carnahan

Martyniaceae family, famously known as devil's claw or unicorn plant

<i>Proboscidea</i>	Devil's Claw	Lamiales	Martyniaceae	Multiple observers
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Meliaceae or Mahogany family is mostly trees or shrubs. This species in Barrel Canyon is "non-native"

<i>Melia azedarach</i>	Chinaberry	Sapindales	Meliaceae	Multiple observers
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Nyctaginaceae - known as the four o'clock family

<i>Allionia incarnata</i>	Trailing Windmills	Caryophyllales	Nyctaginaceae	Multiple observers
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Papaveraceae - often referred to as the poppy family

<i>Argemone</i>	Prickly Poppies	Ranunculales	Papaveraceae	Dan Beckman and Coronado 11
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Plantaginaceae - large and diverse family of flowering plants				
<i>Maurandella antirrhiniflora</i>	Snapdragon Vine	Lamiales	Plantaginaceae	Austindude
Poaceae family includes many kinds of grasses				
<i>Aristida purpurea</i>	Purple Three-Awn	Poales	Poaceae	Austindude
<i>Bouteloua curtipendula</i>	Sideoats Grama	Poales	Poaceae	Austindude
<i>Bothriochloa barbinodis</i>	Cane Bluestem Grass	Poales	Poaceae	Sue Carnahan and "Daniel"
<i>Bouteloua chondrosioides</i>	Sprucetop Grama	Poales	Poaceae	Sue Carnahan
<i>Bouteloua eriopoda</i>	Black Grama Grass	Poales	Poaceae	Dan Beckman
<i>Bouteloua gracilis</i>	Blue Grama Grass	Poales	Poaceae	Dan Beckman
<i>Bouteloua hirsuta</i>	Hairy Grama	Poales	Poaceae	Austindude
<i>Dasyochloa pulchella</i>	Desert Fluffgrass	Poales	Poaceae	Fern Bromley
<i>Eragrostis curvula</i>	African lovegrass	Poales	Poaceae	Multiple observers
<i>Eragrostis lehmanniana</i>	Lehmann's Lovegrass	Poales	Poaceae	Izetta Feeny
<i>Erioneuron avenaceum</i>	Large-flower Woollygrass	Poales	Poaceae	"Daniel"
<i>Muhlenbergia alopecuroides</i>	Bristly Wolfstail	Poales	Poaceae	Dan Beckman and "Daniel"
<i>Panicum hallii</i>	Hall's Panicgrass	Poales	Poaceae	Multiple observers
<i>Sporobolus wrightii</i>	Big Sacaton Grass	Poales	Poaceae	Fern Bromley
<i>Tridentopsis mutica</i>	Slim Tridens Grass	Poales	Poaceae	Dan Beckman
<i>Aristida</i>	Three-Awn Wiregrass	Poales	Polaceae	Multiple observers
Polygonaceae family, often referred to as the buckwheat family				
<i>Eriogonum abertianum</i>	Abert's buckwheat	Caryophyllales	Polygonaceae	Adam Huggins
<i>Eriogonum wrightii</i>	Wright's Buckwheat	Caryophyllales	Polygonaceae	Multiple observers
Polypodiales and Pteridaceae are families that include ferns				
<i>Pellaea truncata</i>	Spiny Cliffbrake	Polypodiales	Pteridaceae	Ian McFaul
<i>Astrolepis integerrima</i>	Hybrid Cloak Fern	Polypodiales	Pteridaceae	Dan Beckman
<i>Myriopteris lindheimeri</i>	Fairy Sword	Polypodiales	Pteridaceae	Multiple observers
Ranunculaceae family – these plants are often "herbaceous annuals"				
<i>Clematis</i>	Leather Flower	Ranunculales	Ranunculaceae	Sue Carnahan
Rhamnaceae family includes trees, shrubs and some vines				
<i>Ceanothus pauciflorus</i>	Mojave ceanothus	Rosales	Rhamnaceae	Dan Beckman and "Daniel"



Rainbow Cactus by Ian McFaul

Sprucetop Grama, Sue Carnahan

Hairy Fournwort, Sue Carnahan

Desert Cotton by Sue Carnahan

Longleaf Ephedra by Sue Carnahan

<i>Condalia warnockii</i>	Mexican Crucillo	Rosales	Rhamnaceae	Adam Huggins
<i>Condaliopsis divaricata</i>	Graythorn	Rosales	Rhamnaceae	Multiple observers
Rosaceae family includes roses				
<i>Cercocarpus brevifloru</i>	Hairy Mountain Mahogany	Rosales	Rosaceae	Izetta Feeny
Santalaceae family includes sandalwoods, many of which are partially parasitic				
<i>Phoradendron californicum</i>	Desert Mistletoe	Santalales	Santalaceae	Sue Carnahan
<i>Phoradendron macrophyllum</i>	Broadleaf mistletoe	Santalales	Santalaceae	Ethan Fraijo
<i>Phoradendron juniperinum</i>	Juniper Mistletoe	Santalales	Santalaceae	Dan Beckman
Scrophulariaceae is often referred to as the figwort family				
<i>Maurandella antirrhiniflora</i>	Climbing Snapdragon	Magnoliophyta	Scrophulariales	"Daniel"
Solanaceae family is referred to as the nightshades. Some are poisonous.				
<i>Lycium pallidum</i>	Pale Wolfberry	Solanales	Solanaceae	Stishovite
<i>Solanum elaeagnifolium</i>	Silverleaf nightshade	Solanales	Solanaceae	Multiple observers
Verbenaceae family, often with "hairy" leaves and small flowers, typically in some shade of blue				
<i>Verbena neomexicana</i>	Hillside Vervain	Lamiales	Verbenaceae	Jenna Marvin
Vitaceae family includes grape vines				
<i>Vitis arizonica</i>	Canyon Wild Grape	Vitales	Vitaceae	Sue Carnahan
Fungi and Lichens				
<i>Xanthorioideae</i>	Orange Lichen	Teloschistales	Teloschistaceae	Ian McFaul
<i>Dermatocarpon</i>	Silverskin Lichens	Verrucariales	Verrucariaceae	Mramirez
<i>Flavopunctelia soledica</i>	Powder-Edged Speckled Greenshield (Foliose lichen)	Lecanorales	Parmeliaceae	Multiple observers
<i>Parmelioideae</i>	Typical Shield Lichen	Lecanorales	Parmeliaceae	Multiple observers

<i>Candelariella</i>	Goldspeck Lichen	Candelariales	Candelariaceae	Ian McFaul
<i>Candelaria pacifica</i>	Pacific Candleflame Lichen	Candelariales	Candelariaceae	Mramirez
Gall produced by an insect and a deformation produced by bacteria				
<i>Pachypsylla celtidismamma</i>	This gall was produced by an insect called the Hackberry Nipplegall Maker		Carsidaridae	Steve Jones
<i>Rhodococcus fascians</i>	"Witch's Broom" (on Catclaw Plant)	Mycobacteriales	Nocardiaceae	Steve Jones

Observations were made in the Barrel Canyon area of the northern Santa Rita Mountains, from Rosemont Junction northeast 1.5 miles, within boundaries outlined in iNaturalist's "Rosemont Barrel Canyon Project Folder." Forty-three observers explored this area with iNaturalist on March 23, 2025, making approximately 550 individual observations which were subsequently consolidated into approximately 200 verified species. Names of observers are provided – unless there were multiple observations of the same species. Some observations were made by other individuals before or after Mar. 23.

Additional birds in the Barrel Canyon BioBlitz area that were observed and identified by Andrea Hoerr, Jenna Marvin, Thomas Staudt, and Dave DeGroot

<i>Aphelocoma woodhouseii</i>	Woodhouse's Scrub-jay	Corvidae family	4/16/2025
<i>Auriparus flaviceps</i>	Verdin	Remizidae family	4/16/2025
<i>Buteo jamaicensis</i>	Red-tailed Hawk	Accipridae family	4/16/2025
<i>Cardellina pusilla</i>	Wilson's Warbler	Parulidae family	4/27/2025
<i>Chondestes grammacus</i>	Lark Sparrow	Passerellidae family	4/27/2025
<i>Corthylipe calendula</i>	Ruby-crowned Kinglet	Regulidae	4/16/2025
<i>Empidonax hammondi</i>	Hammond's Flycatcher	Tyrannidae family	4/16/2025
<i>Melanerpes uropygialis</i>	Gila Woodpecker	Picidae family	4/16/2025
<i>Melospiza fusca</i>	Canyon Towhee	Passerillidae family	4/16/2025
<i>Myiarchus cinerascens</i>	Ash-throated Flycatcher	Tyrannidae family	4/16/2025
<i>Oreothlypis luciae</i>	Lucy's Warbler	Parulidae family	4/16/2025
<i>Phainopepla nitens</i>	Phainopepla	Ptiliognathidae family	4/27/2025
<i>Pyrocephalus obscurus</i>	Vermillion Flycatcher	Tyrant flycatcher family	4/16/2025
<i>Tyrannus vociferans</i>	Cassin's Kingbird	Tyrant flycatcher family	4/16/2025
<i>Zenaidura macroura</i>	White-winged Dove	Columbidae family	4/16/2025

Noteworthy bird in the Barrel Canyon BioBlitz area - a "Threatened Species" under the federal Endangered Species Act. Sightings by Joelle Buffa, Clyde Morris, Doug Moore, Dave DeGroot, and Andrew Murray are also confirmed in eBird

<i>Coccyzus americanus occidentalis</i>	Western Yellow-Billed Cuckoo	Cuculidae	July 24,25,26,29, 2025
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To download this document, go to the Living Desert Alliance website; then Events; Santa Rita Mtns BioBlitz and click on the link "BioBlitz Executive Summary"

<https://livingdesertalliance.com/santa-rita-mtns-bioblitz>

For more information, or to suggest a correction, contact:
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