

RUSS PITMAN PARK FALL 2022 BIOBLITZ (October - 2022)

ALL SPECIES: (359)

ANIMALS: (182)

VERTEBRATES: (59)

INVERTEBRATES: (123)

FUNGI: (25)

SLIME MOLDS: (2)

PLANTS: (150)

Mammals: (4)

Gray Squirrel – *Sciurus carolinensis*

Fox Squirrel – *Sciurus niger*

Raccoon – *Procyon lotor*

Roof Rat – *Rattus rattus*

Birds: (44)

Downy Woodpecker - *Picoides pubescens*

Red-bellied Woodpecker - *Melanerpes carolinus*

Yellow-bellied Sapsucker - *Sphyrapicus varius*

Cooper's Hawk – *Accipiter cooperii*

Red-tailed Hawk – *Buteo jamaicensis*

Broad-winged Hawk – *Buteo platypterus*

Turkey Vulture – *Cathartes aura*

Black Vulture – *Coragyps atratus*

Eastern Screech Owl – *Megascops asio*

Ruby-throated Hummingbird – *Archilochus colibris*

Rufous Hummingbird – *Selasphorus rufus*

Chimney Swift - *Chaetura pelagica*

White-winged Dove – *Zenaida asiatica*

Carolina Wren – *Thryothorus ludovicianus*

Northern Cardinal – *Cardinalis cardinalis*

Indigo Bunting – *Passerina cyanea*

Summer Tanager – *Piranga rubra*

American Crow – *Corvus brachyrhynchos*

Blue Jay - *Cyanocitta cristata*

Carolina Chickadee – *Poecile carolinensis*

Tufted Titmouse – *Baeolophus bicolor*

American Robin – *Turdus migratorius*

Hermit Thrush – *Catharus guttatus*

Blue-headed Vireo – *Vireo solitarius*

Philadelphia Vireo – *V. philadelphicus*

White-eyed Vireo – *V. griseus*

Black & White Warbler - *Mniotilta varia*

Orange-crowned Warbler – *Vermivora celata*

Tennessee Warbler – *Leiothlypis peregrina*

Nashville Warbler – *L. ruficapilla*

Yellow-throated Warbler – *Setophaga dominica*

American Redstart – *Setophaga ruticilla*

Black-throated Green Warbler – *S. virens*

Wilson's Warbler – *Cardellina pusilla*

Yellow-rumped Warbler – *Setophaga coronata*

Pine Warbler – *S. pinus*

Magnolia Warbler – *S. magnolia*

Northern Mockingbird – *Mimus polyglottus*

Eastern Wood-Pee-wee – *Contopus virens*

Eastern Phoebe – *Sayornis phoebe*

Great Crested Flycatcher – *Myiarchus crinitus*

Blue-gray Gnatcatcher - *Poliophtila caerulea*

Ruby-crowned Kinglet – *Regulus calendula*

Golden-crowned Kinglet – *R. satrapa*

Reptiles: (8)

Three-toed Box Turtle – *Terrapene Carolina*

Red-eared Slider – *Trachemys scripta elegans*

Green Anole – *Anolis carolinensis*

Cuban Brown Anole – *Anolis sagrei*

Ground Skink – *Scincella lateralis*

Mediterranean Gecko – *Hemidactylus turcicus*

Rough Earth Snake – *Haldea striulata*

Brahminy Blind Snake – *Indotyphlops braminus*

Amphibians: (1)

Gulf Coast Toad – *Incilius nebulifer*

Bony Fish: (2)

Mosquitofish – *Gambusia affinis*

Tilapia – *Tilapia zillii*

INVERTEBRATES (Non-insects): (18)

Mollusks: (3)

Asian Tramp Snail - *Bradybaena similaris*

Globular Drop - *Oligyra orbiculata*

Flatcoil Snail – *Polygyra* sp.

Segmented Worms: (1)

Common Earthworm – *Lumbricus terrestris*

Arachnids: (12)

Wolf Spider – *Tigrosa georgicola*

Wolf spider – *Tigrosa* sp.

House Orbweaver - *Metazygia zilloides*

Common Orbweaver – *Mangora* sp.

Common House Spider – *Parasteatoda tepidariorum*

Spinybacked Orbweaver – *Gasteracantha cancriformis*

South American Hacklemesh Spider – *Metaltella simony*

Long-jawed Orbweaver – *Tetragnatha* sp.

Yellow Garden Spider – *Argiope aurantia*

Orchard Orbweaver – *Leucage* sp.

Funnel Weaver – *Barronopsis* sp.

Brown Widow – *Lactrodectus geometricus*

Crustaceans: (2)

Comm. Striped Woodlouse - *Philoscia muscorum*

Common Pillbug – *Armadillidium vulgare*

INSECTS/Hexapods: (105)

Dragonflies and Damselflies: (9)

Roseate Skimmer – *Orthemis ferruginea*

Great Blue Skimmer – *Libellula vibrans*

Wandering Glider – *Pantala flavascens*

Neon Skimmer – *Libellula corceipennis*

Blue Dasher – *Pachydiplax longipennis*

Slough Amberwing – *Perithemis domitia*

Black Saddlebags – *Tamea lacerata*

Band-winged Dragonlet – *Erythrodiplax umbrata*

Citrine Forktail – *Ischnura hastata*

Caddisflies: (1)

Net-spinning Caddisfly - *Hydropsychinae*

Butterflies and Moths: (33)

Monarch – *Danaus plexipus*

Common Buckeye – *Junonia coenia*

Tawny Emperor – *Asterocampa clyton*

Spicebush Swallowtail – *Papilio troilus*

Eastern Giant Swallowtail – *Papilio cresphontes*

American Black Swallowtail – *Papilio polyxenes*

Gulf Fritillary - *Agraulis vanilla*

Horace's Duskywing – *Erynnis horatius*

Clouded Skipper – *Lerema accius*

Ocola Skipper – *Panoquina ocola*

Fiery Skipper – *Hylephila phyleus*

Dorantes Longtail – *Thorybes dorantes*

Cloudless Sulphur – *Phoebis sennae*

Little Yellow – *Pyrisitia lisa*

Sleepy Orange – *Abaeis nicippe*

Texan Crescent – *Anthanassa texana*

Pearl Crescent – *Phyciodes tharos*

Gray Hairstreak – *Strymon melinus*

Abbot's Bagworm Moth – *Oiketicus abbotii*

Southern Flannel Moth – *Megalopyge opercularis*

Indian Meal Moth – *Plodia interpunctella*

Feather-edged Petrophila – *Petrophila fulcalis*

Curve-horned Moth – *Gelechioidea*

Dusky Herpetogramma Moth –
Herpetogramma phaeopteralis

Pannaria Wave – *Leptostales pannaria*

Assembly Moth – *Samea catellalis*

Genista Broom Moth – *Uresiphita reversalis*

Hawaiian Beet Webworm Moth – *Spoladea recurvalis*

Spotted Beet Webworm Moth – *Hymenia perspectalis*

Greater Wax Moth – *Galleria mellonella*

Celery Leaf-tier Moth – *Udea rubigalis*

Green Cloverworm Moth – *Hypena scabra*

Moonseed Moth – *Plusiodonta compressipalpis*

Angle Moth – *Rindgea nigricomma*

Wedgeling Moth – *Galgula partita*

Lesser Cornstalk Borer Moth –
Elasmopalpus lignosella

Pecan Borer Moth – *Gretchena bolliana*

Cobbler Moth – *Condica sutor*

Soybean Looper Moth – *Chrysodeixis*
includes

Wainscot Green Veneer – *Eoreuma*
densellus

Erebinae (caterpillar)

Unicorn Prominent – *Coelodasys unicornis*

White-speck Moth – *Mythimna unipunctata*

Dot-lined Angle – *Pasamatodes abydata*

Eggplant Leafroller Moth – *Lineodes integra*

Green Cutworm Moth – *Anicla infecta*

Black-shaded Platynota Moth – *Platynota*
flavedana

American Idea Moth – *Idea americalis*

Milky Argyria Moth – *Argyria lacteella*

Fire-flag Plume Moth – *Sphenarches*
anisodactylus

Bicolored Ecdytolopha Moth – *Ecdytolopha*
mana

Flies: (14)

Goldenrod Gall Fly – *Erosta solidaginis*

Hackberry Aciculate Gall Midge – *Celticecis*
aciculate

Hackberry Globular Leaf Gall Midge –
Celticecis globosa

Long-legged fly – *Condylostylus* sp.

Oriental Latrine Fly – *Chrysomya*
megacephala

Leaf-miner Fly – family *Agromyzidae*

Dusky-winged Hoverfly – *Ocyptamus*
fuscipennis

Black-shouldered Drone Fly – *Eristalis*
dimidiata

Calligrapher Fly – *Toxomerus* sp.

Narrow-headed Marsh Fly – *Heliophilus*
fasciatus

Non-biting Midge – *Chironomus* sp.

Common Flesh Fly – *Sarcophaga* sp.

Crane Fly – *Tipuloidae*

Beefly - *Bombyliidae*

Bees, Wasps, Sawflies, Ants: (23)

Eastern Carpenter Bee - *Xylocopa virginica*

Southern Carpenter Bee – *Xylocopa micans*

Horsefly-like Carpenter Bee – *Xylocopa*
tabaniformis

Western Honeybee – *Apis mellifera*

Leafcutter Bee – *Megachile* sp.

Carpenter Mimic Leafcutter Bee –
Megachile xylocopoides

American Bumblebee – *Bombus*
pensylvanicus

Small black sweat bee – *Halictidae*

Metallic Epauletted Sweat Bee –
Augochloropsis metallica

Carpenter Ant – *Camponotus* sp. –
subgenus *Myrmentoma*

Black Crazy Ant - *Paratrechina longicornis*

Graceful Twig Ant – *Pseudomyrmex gracilis*

Red Imported Fire Ant – *Solenopsis invicta*

Metric Paper Wasp – *Polistes metricus*

Southern Live Oak Stem Gall Wasp –
Callirhytis quercusbatatoides

Braconid Wasp – *Atanycolus* sp.

Red-marked Pachodynerus –
Pachodynerus erynnis

Yellow-legged Mud Dauber – *Sceliphron*
caementarium

Spider Wasp - *Pompilini*

Feather-legged Scoliid Wasp – *Dielis*
plumipes

Gold-marked Thread-wasted Wasp –
Eremnophila aureonotata

Blue-eyed Ensign Wasp – *Evania*
appendigaster

Weevil Wasp – *Cerceris* sp.

Beetles: (7)

Asian Ladybird Beetle - *Harmonia axyridis*

Ground Beetle – *Notiobia terminata*

June Beetle - *Phyllophaga* sp.

Ground Beetle – *Agonum* sp.

Drugstore Beetle – *Stegobium paniceum*

Flat-faced Longhorn Beetle – *Ataxia crypta*

Red-shouldered Bostrichid – *Xylobiops*
basilaris

True Bugs: (8)

Hackberry Petiole Gall Psyllid – *Pachypsylla*
venusta

Scissor-grinder Cicada – *Neotibicen*
pruinosi

Giant Leaf-footed Bug – *Acanthocephala*
declivis

Eastern Leaf-footed Bug – *Leptoglossus*
phyllopus

Ambush Bug – *Phymata fasciata*

Brokenback Bug – *Taylorilygus apicalis*

Planthopper – *Cyarda* sp.

Coppery Leafhopper – *Jikradia olitoria*

Cockroaches: (5)

Suriname Roach - *Pycnoscelus*
surinamensis

American Cockroach - *Periplaneta*
americana

Asian Cockroach – *Blatella asahinai*

Smoky Brown Cockroach - *Periplaneta*
fuliginosa

Australian Cockroach – *Periplaneta*
australasiae

Termites: (1)

Eastern Subterranean Termite –
Reticulitermes flavipes

Earwigs: (1)

Yellow-legged earwig - *Euborellia arcanum*

Lacewings: (3)

Brown Lacewing – *Micromus subanticus*

Brown Lacewing - *Hemerobiinae*

Green Lacewing – *Chrysopa quadripunctata*

SLIME MOLD: (2)

Dog Vomit Slime Mold – *Fuligo septica*

Chocolate Tube Slime – *Stemonitis splendens*

FUNGI: (25)

Hairy Hexagonia – *Hexagonia hydroides*

False Turkey Tail – *Stereum ostrea*

Southern Clamshell – *Fomes fasciatus*

Crowded Parchment Fungus – *Stereum complicatum*

Bracket Fungus – *Ganoderma sessile*

Bracket Fungus – *Trametes lactinea*

Oak Bracket – *Pseudoinonotus dryadeus*

Turkey Tail Fungus – *Trametes versicolor*

Mustard Yellow Polypore – *Fuscoparia gilva*

Hypoxylon Canker – *Biscogniauxia atropunctata*

Common Tarcrust - *Diatrype stigma*

Ceramic Parchment fungus – *Xylobolus frustulatus*

Firerug Inkcap – *Coprinellus sect. Disseminati*

Splitgill Mushroom – *Schizophyllum commune*

Honeycomb Bracket fungus – *Favolus brasiliensis*

Green-spored Parasol – *Chlorophyllum molybdites*

Wood Ear Fungus – *Auricularia sp.*

Deer Mushroom – *Pluteus cervinus*

Trainwrecker – *Neolentinus lepideus*

Pore lichen – *Pertusaria sp.*

Graffiti Lichen – *Graphis sp.*

Common Greenshield Lichen – *Flavoparmelia caperata*

Eastern Speckled Shield Lichen – *Punctelia bolliana*

Whitewash Lichen – *Phlyctis argena*

Cartilage Lichen – *Ramalina complanata*

PLANTS: (150)

There are of course way more than ____ plants in Russ Pitman Park.

The Nature Discovery Center, however, already has a rather voluminous and exhaustive plant list for the park. Thus, the naturalists who participated in the first Bio-blitz did not attempt to document all or even most of the plants in the park. Participants simply noted plants they found interesting, observed fruiting or blooming, or thought may not already be on the official park list of plants.

During future Bio-blitzes, we will invite plant specialists to help us survey more systematically, for a more thorough accounting of plants present in the park.

Mosses: (1)

Unidentified moss sp.

Ferns: (3)

Resurrection Fern – *Pleopeltis michauxiana*

Japanese Climbing Fern – *Lygodium japonicum*

Southern Wood Fern – *Dryopteris ludoviciana*

Palms: (2)

Dwarf Palmetto – *Sabal minor*
Mexican Fan Palm – *Washingtonia robusta*

Grasses/Sedges/Rushes: (14)

Indiangrass – *Sorghastrum nutans*
Switch Grass – *Panicum virgatum*
Gulf Muhly – *Muhlenbergia capillaris*
Eastern Gamagrass – *Tripsacum dactyloides*
Basketgrass – *Oplismenus hirtellus*
Wood Oats (Inland Sea Oats) –
Chasmanthium latifolium
Southeastern Wildrye – *Elymus glabriflorus*
Bermuda Grass – *Cynodon dactylon*
Big Bluestem – *Andropogon gerardi*
Hairy Crabgrass – *Digitaria sanguinalis*
Umbrella Papyrus – *Cyperus involucratus*
Cherokee Sedge – *Carex cherokeensis*
True sedge – *Carex sp.*
Deep-rooted Sedge – *Cyperus enterianus*

Broadleaf Plants: (130)

Mexican Plum – *Prunus mexicana*
Boxelder Maple – *Acer negundo*
Red Maple – *Acer rubrum*
Southern Sugar Maple – *Acer floridanum*
American Sycamore – *Platanus occidentalis*
American Sweetgum – *Liquidambar occidentalis*
Chinese Privet – *Ligustrum sinense*

Tree Privet – *Ligustrum lucidum*
Ornamental Pear – *Pyrus sp.*
Black Willow – *Salix nigra*
Gum Bumelia – *Sideroxylon langunosum*
River Birch – *Betula nigra*
Sweetbay Magnolia – *Magnolia virginiana*
Southern Magnolia – *Magnolia grandiflora*
Sugar Hackberry – *Celtis laevigata*
Green Ash – *Fraxinus pennsylvanica*
Red Mulberry – *Morus rubra*
Chinese Mulberry – *Morus alba*
Shumard Red Oak – *Quercus shumardii*
Southern Live Oak – *Quercus virginiana*
Loquat-leaf Oak – *Quercus rysophylla*
Bur Oak – *Quercus macrocarpa*
Swamp Chestnut Oak – *Quercus michauxii*
Live Oak – *Quercus virginiana*
Willow Oak – *Quercus phellos*
Water Oak – *Quercus nigra*
Bald Cypress – *Taxodium distichum*
Loblolly Pine – *Pinus taeda*
Spruce Pine – *Pinus glabra*
Roughleaf Dogwood – *Cornus drummondii*
Eastern Redbud – *Cercis canadensis*
Carolina Laurelcherry – *Prunus caroliniana*
American Hornbeam – *Carpinus caroliniana*
Mexican Buckeye – *Ungnadia speciosa*
Osage Orange – *Maclura pomifera*
Orchid Tree – *Bauhinia variegata*
Shining Sumac – *Rhus copallinum*

Pecan – <i>Carya illinoensis</i>	Blue Mistflower – <i>Conoclinium coelestinum</i>
American Elm – <i>Ulmus americana</i>	Tall Goldenrod – <i>Solidago altissima</i>
Cedar Elm – <i>Ulmus crassifolia</i>	Seaside Goldenrod – <i>Solidago sempervirens</i>
Northern Catalpa – <i>Catalpa speciosa</i>	Giant Goldenrod – <i>Solidago canadensis</i>
Chinese Raintree – <i>Koelrueteria elegans</i>	Narrowleaf Sunflower – <i>Helianthus angustifolius</i>
American Basswood – <i>Tilia Americana</i>	Camphorweed – <i>Pluchea camphorata</i>
Camphor Tree – <i>Cinnamomum camphora</i>	Opposite-leaf Spotflower – <i>Acmella repens</i>
Coralberry – <i>Symphoricarpos orbiculatus</i>	Spiny Chloracantha – <i>Chloracantha spinosa</i>
False Indigo – <i>Amorpha fruticosa</i>	Cuban Jute – <i>Sida rhombifolia</i>
Senna sp.	Illinois Bundleflower – <i>Desmanthus illinoensis</i>
Parsley Hawthorn – <i>Crataegus marshallii</i>	Chamberbitter – <i>Phyllanthus urinaria</i>
Yaupon Holly – <i>Ilex vomitoria</i>	Leafy Elephant's-foot – <i>Elephantopus carolinianus</i>
Chinese Holly – <i>Ilex cornuta</i>	Frostweed – <i>Verbesina virginica</i>
Possumhaw Holly - <i>Ilex decidua</i>	Missouri Ironweed – <i>Vernonia missurica</i>
American Black Elderberry - <i>Sambucus canadensis</i>	Mexican Primrose-willow – <i>Ludwigia octovalvis</i>
Southern Arrowwood – <i>Viburnum dentatum</i>	Three-seeded Mercury – <i>Acalypha</i> sp.
Buttonbush – <i>Cephalanthus occidentalis</i>	Lizard's Tail – <i>Saururus cernuus</i>
American Beautyberry – <i>Callicarpa americana</i>	Obedient Plant – <i>Physostegia virginiana</i>
Heavenly Bamboo – <i>Nandina domestica</i>	Brazos Penstemon – <i>Penstemon tenuis</i>
Common Lantana – <i>Lantana camara</i>	Hairy Crabweed – <i>Fatoua villosa</i>
Texas Lantana – <i>Lantana x urticoides</i>	Pickerelweed – <i>Pontederia cordata</i>
Groundsel Tree – <i>Baccharis halimifolia</i>	Rattlesnake Master – <i>Eryngium yuccifolium</i>
Redbay – <i>Persea borbonia</i>	Cast Iron Plant – <i>Aspidistra elatior</i>
Straggler Daisy - <i>Calyptocarpus vialis</i>	Monkey grass – <i>Liriope</i> sp.
Texas Frogfruit – <i>Phyla nodiflora</i>	Mexican Shrimp Plant – <i>Justicia brandegeana</i>
Yard Aster – <i>Symphotrichum divaricatum</i>	Mexican Ruellia – <i>Ruellia simplex</i>
Panicled Aster – <i>Symphotrichum lanceolatum</i>	
False Daisy – <i>Eclipta prostrata</i>	

Wild Petunia – *Ruellia caerulea*
Wedelia – *Sphagneticola calendulacea*
Turk's Cap – *Malvaviscus arboreus*
Whitemouth Dayflower – *Commelina erecta*
Scarlet Sage – *Salvia coccinea*
Giant Blue Sage – *Salvia azurea*
Ball Moss – *Tillandsia recurvata*
Late Boneset – *Eupatorium serotinum*
Eastern False Aloe – *Manfreda virginica*
Narrowleaf Sunflower – *Helianthus angustifolius*
White Clover – *Trifolium repens*
Alligatorweed – *Alternanthera philoxeroides*
Swamp Crinum – *Crinum sp.*
Spotted Spurge – *Euphorbia maculata*
Painted Spurge – *Euphorbia heterophylla*
Mock Strawberry – *Potentilla indica*
Peruvian Lily – *Alstroemeria aurea*
Tahitian Bridalveil – *Gibasis pellucida*
Blue Violet – *Viola sororia*
Shrubby Boneset – *Ageratina havanensis*
Pitcher's Leatherflower – *Clematis pitcher*

Swamp Leatherflower – *Clematis crispa*
Mugwort – *Artemisia sp.*
Climbing Hempvine – *Mikania scandens*
Tievine – *Ipomoea cordatotriloba*
Saltmarsh Morning-glory – *Ipomoea sagittata*
Mustang Grape – *Vitis mustangensis*
Muscadine Grape – *Vitis rotundifolia*
American Trumpetvine – *Campsis radicans*
Carolina Snailseed - *Cocculus carolinus*
Virginia Creeper – *Parthenocissus quinquefolia*
Poison Ivy – *Toxicodendron radicans*
Japanese Honeysuckle – *Lonicera japonica*
Saw Greenbriar – *Smilax bona-nox*
Cross Vine – *Bignonia capreolata*
Blackberry/Dewberry – *Rubus sp.*
Scarlet Creeper – *Ipomoea hederifolia*
Pepper Vine – *Ampelopsis arborea*
Catclaw Vine – *Dolichandra unguis-cati*