

## **RUSS PITMAN PARK FALL 2021 BIOBLITZ (10/6 – 10/22)**

**ALL SPECIES: (357)**

**ANIMALS: (163)**

VERTEBRATES: (39)

INVERTEBRATES: (124)

**FUNGI: (40)**

**SLIME MOLDS: (2)**

**PLANTS: (152)**

**Mammals: (4)**

Gray Squirrel – *Sciurus carolinensis*

Fox Squirrel – *Sciurus niger*

Raccoon – *Procyon lotor*

Virginia Opossum – *Didelphis virginiana*

**Birds: (25)**

Black-bellied Whistling Duck - *Dendrocygna autumnalis*

White Ibis – *Eudocimus albus*

Downy Woodpecker - *Picoides pubescens*

Red-bellied Woodpecker - *Melanerpes carolinus*

Monk Parakeet – *Myiopsitta monachus*

Cooper's Hawk – *Accipiter cooperii*

Turkey Vulture – *Cathartes aura*

Ruby-throated Hummingbird – *Archilochus colibris*

Rufous Hummingbird – *Selasphorus rufus*

Chimney Swift - *Chaetura pelagica*

White-winged Dove – *Zenaida asiatica*

Northern Cardinal – *Cardinalis cardinalis*

Blue Jay - *Cyanocitta cristata*

Carolina Chickadee – *Poecile carolinensis*

Tufted Titmouse – *Baeolophus bicolor*

American Robin – *Turdus migratorius*

Hermit Thrush – *Catharus guttatus*

Black & White Warbler - *Mniotilta varia*

American Redstart – *Setophaga ruticilla*

Wilson's Warbler – *Cardellina pusilla*

Yellow-rumped Warbler – *Setophaga coronata*

Northern Mockingbird – *Mimus polyglottus*

Eastern Wood-Pee-wee – *Contopus virens*

Great Crested Flycatcher – *Myiarchus crinitus*

Blue-gray Gnatcatcher - *Poliophtila caerulea*

**Reptiles: (5)**

Three-toed Box Turtle – *Terrapene Carolina*

Red-eared Slider – *Trachemys scripta elegans*

Green Anole – *Anolis carolinensis*

Cuban Brown Anole – *Anolis sagrei*

Rough Earth Snake – *Haldea striulata*

**Amphibians: (3)**

Gulf Coast Toad – *Incilius nebulifer*

Rio Grande Chirping Frog –  
*Eleutherodactylus cystignathoides*  
Green Tree Frog – *Dryophytes cinereus*

**Bony Fish: (2)**

Mosquitofish – *Gambusia affinis*  
Tilapia – *Tilapia zillii*

**INVERTEBRATES (Non-insects): (20)**

**Mollusks: (4)**

Asian Tramp Snail - *Bradybaena similaris*  
Globular Drop - *Oligyra orbiculata*  
Dome Snail – *Ventridens* sp.  
Rosy Wolf Snail – *Euglandina rosea*

**Segmented Worms: (1)**

Common Earthworm – *Lumbricus terrestris*

**Arachnids: (13)**

Wolf Spider – *Tigrosa georgicola*  
House Orbweaver - *Metazygia* sp.  
Spinybacked Orbweaver – *Gasteracantha cancriformis*  
Tangleweb Spider – *Theridion* sp.  
South American Hacklemesh Spider –  
*Metaltella simony*  
American House Spider – *Parasteatoda tepidariorum*  
Long-jawed Orbweaver – *Tetragnatha* sp.  
Brown Crab Spider – *Thomisidae*

White Crab Spider – *Thomisidae*  
Garden Ghost Spider – *Hibana gracilis*  
Funnel Weaver – *Agelenidae*  
Yellow Garden Spider – *Argiope aurantia*  
Common Hentz Jumping Spider – *Hentzia palmarum*

**Crustaceans: (2)**

Comm. Striped Woodlouse - *Philoscia muscorum*  
Common Pillbug – *Armadillidium vulgare*

**INSECTS/Hexapods: (104)**

**Dragonflies: (2)**

Band-winged Dragonlet – *Erythrodiplax umbrata*  
Roseate Skimmer – *Orthemis ferruginea*

**Butterflies and Moths: (33)**

Monarch – *Danaus plexipus*  
Spicebush Swallowtail – *Papilio troilus*  
Gulf Fritillary - *Agraulis vanilla*  
Horace's Duskywing – *Erynnis horatius*  
Cloudless Sulphur – *Phoebis sennae*  
Sachem – *Atalopedes campestris*  
Clouded Skipper – *Lerema accius*  
Common Buckeye – *Junonia coenia*  
Painted Lady – *Vanessa cardui*  
Question Mark – *Polygonia interrogationis*  
Red Admiral – *Vanessa atalanta*

Long-tailed Skipper – *Urbanus proteus*  
Fiery Skipper – *Hylephila phyleus*  
Little Yellow – *Pyrisitia lisa*  
Eastern Giant Swallowtail – *Papilio cressphontes*  
Texan Crescent – *Anthanassa texana*  
Gray Hairstreak – *Strymon melinus*  
Dorantes Longtail – *Thorybes dorantes*  
Tropical Checkered Skipper – *Burnsius oileus*  
Bagworm moth – *Psychidae*  
Southern Flannel Moth – *Megalopyge opercularis*  
Fall Webworm Moth – *Hyphantria cunea*  
Indian Meal Moth – *Plodia interpunctella*  
Grass Moths – family *Crambidae*  
Yellow-collared Scapemoth – *Cisseps fulvicollis*  
Feather-edged Petrophila – *Petrophila fulcalis*  
Melonworm Moth – *Diaphania hyalinata*  
Dagger Moth – *Agrotis* sp.  
Curve-horned Moth – *Gelechioidea*  
Yellow Nutsedge Moth – *Diploschizia impigritella*  
Dusky Herpetogramma Moth – *Herpetogramma phaeopteralis*  
Florida Oakgall Borer Moth – *Synanthedon sapygaeformis*  
Pannaria Wave – *Leptostales pannaria*

### **Flies: (15)**

Goldenrod Gall Fly – *Erosta solidaginis*

Long-legged fly – *Condylostylus* sp.  
Oriental Latrine Fly – *Chrysomya megacephala*  
Leaf-miner Fly – family *Agromyzidae*  
Dusky-winged Hoverfly – *Ocyptamus fuscipennis*  
Non-biting Midge – *Chironomus* sp.  
Yellow Fever Mosquito – *Aedes aegypti*  
Inland Floodwater Mosquito – *Aedes vexans*  
*Lauxaniidae*  
Freeloader Fly – *Milichiidae*  
White-footed Woods Mosquito – *Psorophora ferox*  
Common Flesh Fly – *Sarcophaga* sp.  
Soldier Fly – *Hoplitimyia mutabilis*  
Soldier Fly – *Microchrysa* sp.  
Greenbottle Fly – *Lucilia* sp.

### **Bees, Wasps, Sawflies, Ants: (19)**

Eastern Carpenter Bee - *Xylocopa virginica*  
Southern Carpenter Bee – *Xylocopa micans*  
Western Honeybee – *Apis mellifera*  
Leafcutter Bee – *Megachile* sp.  
American Bumblebee – *Bombus pensylvanicus*  
Carpenter Ant – *Camponotus* sp.  
Carpenter Ant – *Myrmentoma* sp.  
Black Crazy Ant - *Paratrechina longicornis*  
Graceful Twig Ant – *Pseudomyrmex gracilis*  
Sawfly – subtribe *Mesostenina*  
Metric Paper Wasp – *Polistes metricus*

Guinea Paper Wasp – *Polistes exclamans*

Tarantula Hawk Wasp – *Calopompilus maculipennis*

Southern Live Oak Stem Gall Wasp – *Callirhytis quercusbatatoides*

Short-tailed Ichneumon Wasp – *Enicospilus* sp.

Great Black Digger Wasp – *Sphex pensylvanicus*

Braconid Wasp – *Atanycolus* sp.

Gold-marked Thread Wasted Wasp – *Eremnophila aureonotata*

Hunter's Little Paper Wasp – *Polistes dorsalis*

### **Beetles: (11)**

Click Beetle – *Orthostethus infuscatus*

Asian Ladybird Beetle - *Harmonia axyridis*

Ground Beetle – Carabidae

June Beetle - *Phyllophaga* sp.

Water Scavenger Beetle – *Enochrinae*

Predaceous Water Beetle – *Laccophilus* sp.

Pinhole Borer Beetle – *Euplatypus compositus*

Ground Beetle – *Agonum* sp.

Comb-clawed Darkling Beetle – *Lobopoda* sp.

Skin Beetle – *Dermestidae*

Red-banded Fungus Beetle – *Megalodacne fasciata*

### **True Bugs: (13)**

True Spittlebug – *Aphrophoridae*

Oleander Aphid – *Aphis nerii*

Hackberry Petiole Gall Psyllid – *Pachypsylla venusta*

Scissor-grinder Cicada – *Neotibicen pruinosus*

Planthopper – *Tylozygus bifidus*

Stink Bug – *Euschistus obscurus*

Green Stinkbug – *Chinavia hilaris*

Wheel Bug – *Arilus cristatus*

Giant Leaf-footed Bug – *Acanthocephala declivis*

Planthopper – *Homalodisca* sp.

Planthopper – *Cedusa* sp.

Planthopper – *Cyarda* sp.

Texas Bow-legged Bug – *Hyalymenus tarsatus*

### **Cockroaches: (4)**

Suriname Roach - *Pycnoscelus surinamensis*

American Cockroach - *Periplaneta americana*

Asian Cockroach – *Blattella asahinai*

Smoky Brown Cockroach - *Periplaneta fuliginosa*

### **Termites: (1)**

Eastern Subterranean Termite – *Reticulitermes flavipes*

### **Earwigs: (1)**

Yellow-legged earwig - *Euborellia arcanum*

**Grasshoppers, Crickets, Katydid: (3)**

Great Angewing Katydid - *Microcentrum rhombifolium*

Narrow-winged Tree Cricket – *Oecanthus niveus*

Broad-tipped Conehead –  
*Neoconocephalus triops*

**Lacewings: (2)**

Brown Lacewing – family Hemerobiidae

Green Lacewing – *Chrysopa* sp.

**SLIME MOLD: (2)**

Dog Vomit Slime Mold – *Fuligo septica*

Chocolate Tube Slime – *Stemonitis splendens*

**FUNGI: (40)**

Hairy Hexagonia – *Hexagonia hydroides*

False Turkey Tail – *Stereum ostrea*

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*

*Trichoderma* sp.

Firebug Inkcap – *Coprinellus domesticus*

Splitgill Mushroom – *Schizophyllum commune*

Honeycomb Bracket fungus – *Favolus brasiliensis*

Reddening Lepiota – *Leucogaricus americanus*

Red Russula – *Russula* sp.

*Russula cerolens*

Green-spored Parasol – *Chlorophyllum molybdites*

Grisette – *Amanita vaginata*

Wood Ear Fungus – *Auricularia* sp.

Peeling Oysterling – *Crepidotus mollis*

Golden-haired Inkcap – *Parasola auricoma*

Trooping Crumblecap – *Coprinellus disseminates*

Bolete – *Hortiboletus* sp.

Deer Mushroom – *Pluteus* sp.

Golden Chanterelle – *Cantahrellus* sp.

Unknown mushroom #1 – *Myceana* sp.

Unknown mushroom #2 - ?

Pore lichen – *Pertusaria* sp.

Rough-speckled Shield Lichen – *Punctelia rudecta*

Powdered Ruffle Lichen – *Parmotrema hypotropum*

Common Greenshield Lichen –  
*Flavoparmelia caperata*

Whitewash Lichen – *Phlyctis argena*

Sinewed Bushy Lichen – *Ramalina americana*

Cartilage Lichen – *Ramalina celastri*

Perforated Ruffle Lichen – *Parmotrema perforatum*

Bristly Beard Lichen – *Usnea hirta*

Lichen - *Dirinaria* sp.

Unknown lichen #1

### **PLANTS: (152)**

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: (11)**

Indiangrass – *Sorghastrum nutans*

Eastern Gamagrass – *Tripsacum dactyloides*

Basketgrass – *Oplismenus hirtellus*

Wood Oats (Inland Sea Oats) –  
*Chasmanthium latifolium*

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: (135)**

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 – *Carya illinoensis*  
American Elm – *Ulmus americana*  
Cedar Elm – *Ulmus crassifolia*  
Northern Catalpa – *Catalpa speciosa*  
Chinese Raintree – *Koelreuteria elegans*  
American Basswood – *Tilia Americana*  
Camphor Tree – *Cinnamomum camphora*  
Coralberry – *Symphoricarpos orbiculatus*  
False Indigo – *Amorpha fruticosa*  
Senna sp.  
Parsley Hawthorn – *Crataegus marshallii*  
Yaupon Holly – *Ilex vomitoria*  
Chinese Holly – *Ilex cornuta*  
Possumhaw Holly - *Ilex decidua*  
American Black Elderberry - *Sambucus canadensis*  
Southern Arrowwood – *Viburnum dentatum*  
Buttonbush – *Cephalanthus occidentalis*  
American Beautyberry – *Callicarpa americana*  
Heavenly Bamboo – *Nandina domestica*  
Common Lantana – *Lantana camara*  
Texas Lantana – *Lantana x urticoides*  
Straggler Daisy - *Calyptocarpus vialis*  
Texas Frogfruit – *Phyla nodiflora*  
Yard Aster – *Symphotrichum divaricatum*  
Panicked Aster – *Symphotrichum lanceolatum*  
Blue Mistflower – *Conoclinium coelestinum*  
Tall Goldenrod – *Solidago altissima*

Seaside Goldenrod – *Solidago sempervirens*  
Giant Goldenrod – *Solidago canadensis*  
Narrowleaf Sunflower – *Helianthus angustifolius*  
Camphorweed – *Pluchea camphorata*  
Opposite-leaf Spotflower – *Acmella repens*  
Spiny Chloracantha – *Chloracantha spinosa*  
Cuban Jute – *Sida rhombifolia*  
Illinois Bundleflower – *Desmanthus illinoensis*  
Chamberbitter – *Phyllanthus urinaria*  
Leafy Elephant's-foot – *Elephantopus carolinianus*  
Frostweed – *Verbesina virginica*  
Missouri Ironweed – *Vernonia missurica*  
Mexican Primrose-willow – *Ludwigia octovalvis*  
Three-seeded Mercury – *Acalypha* sp.  
Lizard's Tail – *Saururus cernuus*  
Obedient Plant – *Physostegia virginiana*  
Brazos Penstemon – *Penstemon tenuis*  
Hairy Crabweed – *Fatoua villosa*  
Pickerelweed – *Pontederia cordata*  
Rattlesnake Master – *Eryngium yuccifolium*  
Cast Iron Plant – *Aspidistra elatior*  
Monkey grass – *Liriope* sp.  
Mexican Shrimp Plant – *Justicia brandegeana*  
Mexican Ruellia – *Ruellia simplex*  
Wild Petunia – *Ruellia caerulea*  
Wedelia – *Sphagneticola calendulacea*

Turk's Cap – *Malvastrum arboreus*  
Whitemouth Dayflower – *Commelina erecta*  
Scarlet Sage – *Salvia coccinea*  
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*  
Graceful Spurge – *Euphorbia hypericifolia*  
Painted Spurge – *Euphorbia heterophylla*  
Oriental False Hawk'sbeard – *Youngia japonica*  
Sensitive Plants – *Mimosa strigillosa*.  
Mock Strawberry – *Potentilla indica*  
Carolina Ponysfoot – *Dichondra carolinensis*  
Largeleaf Pennywort – *Hydrocotyle bonariensis*  
Peruvian Lily – *Alstroemeria aurea*  
Tahitian Bridalveil – *Gibasis pellucida*  
Blue Violet – *Viola sororia*  
Shrubby Boneset – *Ageratina havanensis*  
Aster - *Boltonia* sp.  
Pitcher's Leatherflower – *Clematis pitcher*  
Swamp Leatherflower – *Clematis crispa*  
Yellow Star Grass – *Hypoxis hirsute*  
Mugwort – *Artemisia* sp.



Groundsel Tree – *Baccharis halimifolia*  
Redbay – *Persea borbonia*  
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*