

## **RUSS PITMAN PARK SPRING BIOBLITZ - 5/6/19 – 5/7/19**

### **Mammals: (5)**

Gray Squirrel – *Sciurus carolinensis*

Fox Squirrel - *Sciurus niger*

Evening Bat - *Nycticeius humeralis*

Eastern Red Bat - *Lasiurus borealis*

Big Brown Bat - *Eptesicus fuscus*

### **Birds: (23)**

Yellow-crowned Night Heron - *Nyctanassa violacea*

Downy Woodpecker - *Picoides pubescens*

Cooper's Hawk – *Accipiter cooperii*

Eastern Wood Pewee - *Contopus virens*

Wood Thrush - *Hylocichla mustelina*

Swainson's Thrush – *Catharus ustulatus*

Chimney Swift - *Chaetura pelagica*

American Robin – *Turdus migratorius*

Ruby-throated Hummingbird- *Archilochus colubris*

Northern Cardinal – *Cardinalis cardinalis*

Blue Jay - *Cyanocitta cristata*

Northern Mockingbird - *Mimus polyglottos*

White-winged Dove - *Zenaida asiatica*

Black-bellied Whistling Duck - *Dendrocygna autumnalis*

Rock Pigeon – *Columba livia*

Red-bellied Woodpecker - *Melanerpes carolinus*

Great-tailed Grackle - *Quiscalus mexicanus*

Chestnut-sided Warbler - *Setophaga pensylvanica*

Eastern Screech Owl – *Megascops asio*

Purple Martin - *Progne subis*

Chuck-Will's-Widow - *Antrostomus carolinensis*

Cedar Waxwing - *Bombycilla cedrorum*

Carolina Wren - *Thryothorus ludovicianus*

### **Reptiles: (7)**

Three-toed Box Turtle – *Terrapene carolina*

Red-eared Slider – *Trachemys scripta*

Green Anole – *Anolis carolinensis*

Cuban Brown Anole – *Anolis sagrei*

Ground Skink – *Scincella lateralis*

Plain-bellied Water snake – *Nerodia erythrogaster*

Brahminy Blindsnake – *Indotyphlops braminus*

### **Amphibians: (3)**

Gulf Coast Toad – *Incilius nebulifer*

Rio Grande Chirping Frog – *Eleutherodactylus cystignathoides*

Squirrel Treefrog – *Hyla squirrela*

### **Bony Fish: (1)**

Mosquitofish – *Gambusia affinis*

### **Mollusks: (6)**

Asian Tramp Snail - *Bradybaena similaris*  
Meadow Slug - *Deroceras laeve*  
Globular Drop - *Oligyra orbiculata*  
Bladder Snails - *Physidae*  
Perforate Dome - *Ventridens demissus*  
Channeled Apple Snail - *Pomacea canaliculata*

### **Segmented Worms: (1)**

Common Earthworm – *Lumbricus terrestris*

### **Flatworms: (1)**

Chinese Terrestrial Planarian - *Bipalium kewense*

### **Arachnids: (13)**

Wolf Spider - *Hogna* sp.  
Grass Spider - *Agelenopsis* sp.  
So. Amer. Toothed Hacklemesh Spider - *Metaltella simoni*  
Orchard Orbweaver – *Leucage venusta*  
Six-spotted Fishing Spider – *Dolomedes triton*  
Crab Spider – *Tmarus* sp.  
Yellow Sac Spider - *Cheiracanthium inclusum*  
Hentz's Jumping Spider – *Hentzia palmarum*  
Magnolia Green Jumping Spider - *Lyssomanes viridis*  
Jumping Spider – *Messua limbata*  
Common House Spider - *Parasteatoda tepidariorum*

Peppered Jumping Spider - *Pelegrina galathea*  
Elm Finger Gall Mite – *Aceria parulmi*

### **Myriapods: (1)**

Garden Centipede - *Lithobius forficatus*

### **Crustaceans: (2)**

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

## **INSECTS/Hexapods: (146)**

### **Dragonflies: (3)**

Blue Dasher - *Pachydiplax longipennis*  
Great Blue Skimmer - *Libellula vibrans*  
Skimmer – *Libellula* sp.

### **Butterflies and Moths: (39)**

Monarch – *Danaus plexipus*  
Black Swallowtail – *Papilio polyxenes*  
Red Admiral – *Vanessa atalanta*  
Pearl Crescent - *Phyciodes tharos*  
Gulf Fritillary - *Agraulis vanillae*  
Filly Grass Tubeworm Moth - *Acrolophus mycetophagus*  
Grass Tubeworm moth - *Acrolophus piger*  
Texas Grass Tubeworm Moth - *Acrolophus texanella*

Leafroller moth – Aethes sp.  
Leafroller moth – Ancylis sp.  
Twirler Moth - Battaristis concinnusella  
Scavenger Moth - Blastobasinae sp.  
Ribbon cocoon maker moth - Bucculatrix sp.  
Walnut caloptila moth - Caloptilia blandella  
Leaf blotch miner moth - Lithocolletinae sp.  
Cosmet moth – Melanocinclid lineigera  
Cosmet moth – Permimede sp.  
Garden tortrix moth - Clepsid peritana  
Sedge moth - Glyptopterigidae  
Waterlily leafcutter moth - Elophila oblitalis  
Crambid moth - Elophila tinealis  
Bagworm Moth Psychidae  
Ambrosia Plume Moth - Adaina ambrosiae  
American Idia Moth – Idia americalis  
Yellow-striped Armyworm Moth - Spodoptera ornithogalli  
Celery Leaf-tier Moth - Udea rubigalis  
Concealer moth - Ymeldia janae  
Pug Moth – Eupithecia miserulata  
Cross-striped Cabbageworm - Evergestis rimosalis  
Common Angle - Macaria aemulataria  
Variegated Midget - Elaphria versicolor  
Vetch Looper Moth - Caenurgia chloropha  
Brown shaded gray - Iridopsis defectaria  
Tropical burnet moth - Lactura subfervens  
Crambid moth - Lamprosema victoriae

Plume Moth - Pterophoridae sp.  
Twirler moth - Stegasta bosqueella  
Clothes moth - Tinea apicimaculella  
Yellow-collared scape moth – Cisseps fulvicollis

### **Flies: (16)**

Flesh fly - Sarcophagidae  
Common Greenbottle fly - Lucilia sericata  
Long-legged fly - Plagioneurus univittatus  
Long-legged fly – Condyllostylus longicornis  
Long-legged Fly – C. occidentalis  
Long-legged Fly - Syrphinae  
Hackberry Gall Midge - Family Cecidomyiidae  
Common Lovebug - Plecia nearctica  
Tiger Crane fly - Nephrotoma wulpiana  
Crane fly - Tipulidae  
Phantom Midge - Chaoborus punctipennis  
Non-biting Midge – Chironomidae  
Mosquito – Culicidae  
Vinegar Fly - Leucophenga sp.  
House Fly – Muscidae  
Moth Fly – Psychodinae

### **Bees, Wasps, Sawflies, Ants: (17)**

Eastern Carpenter Bee - Xylocopa virginica  
Western Honeybee – Apis mellifera  
Carpenter Mimic Leafcutter Bee - Megachile xylocopoides  
Dark Paper Wasp – Polistes fuscatus

Red/Yellow Paper Wasp - *Polistes* sp.  
Red/black Braconid Wasp - Braconinae  
Brown Braconid Wasp – *Spathius* sp.  
Fraternal Potter Wasp - *Eumenes fraternus*  
Four-toothed Mason Wasp – *Monobia quadridens*  
Mealy Oak Gall Wasp - *Disholcaspis cinerosa*  
Ichneumonid wasp - *Allophrys divaricata*  
Ichneumonid wasp – Ichneumonidae  
Encyrtid wasp - *Metaphycus* sp.  
Encyrtid wasp – *Encyrtus* sp.  
Yellow-legged mud dauber - *Sceliphron caementarium*  
Carpenter Ant - *Camponotus* sp.  
Red imported Fire Ant- *Solenopsis invicta*

### **Beetles: (29)**

Margined Shining Leaf Chafer - *Callistethus marginatus*  
Shining Leaf Chafer – Rutelinae  
Marsh Beetle – *Contacyphon* sp.  
Weevil - Curculionoidea sp.  
Leaf Beetle - *Doryphorina* sp.  
Long-horned Beetle - *Euburia* sp.  
Long horned beetle – *Sternidius* sp.  
Click Beetle – Elateridae  
Tumbling Flower Beetle – *Mordellistena* sp.  
Sap feeding Beetle – Nitidulidae  
Rove Beetle – *Oxytelini*  
Toe winged Beetle - Ptilodactylidae

Bark Beetle – Scolytini  
Texas Eyed Click Beetle - *Alaus lusciosus*  
Calligrapher Beetle – *Calligrapha* sp.  
Asian Ladybird Beetle - *Harmonia axyridis*  
Spotless Ladybird Beetle - *Cycloneda sanguinea*  
Seven-spotted Ladybird Beetle - *Coccinella septempunctata*  
Ground Beetle – *Scarites* sp.  
Ground Beetle - Carabidae  
June Beetle - *Phyllophaga* sp.  
Diving Beetle – *Laccophilus* sp.  
Darkling Beetle – *Strongylium hemistriatum*  
Lesser Ivory Marked Beetle – *Eburia mutica*  
Longhorn Beetle – *Anelaphus* sp.  
Auger Beetle - *Lichenophanes bicornis*  
Click beetle – *Melanotus* sp.  
Rustic Borer - *Xylotrechus colonus*  
Spotted Cucumber Beetle - *Diabrotica undecimpunctata*

### **True Bugs: (25)**

Brown Stinkbug - *Euschistus servus*  
Green Stink bug - *Chinavia hilaris*  
Leaf-fotted bug – Coreidae  
Plant bug – Orthotylinae  
Dirt-colored Seed Bug – *Ozophora* sp.  
Plant Bug – *Plagiognathus* sp.  
Eastern Leaf-footed Bug - *Leptoglossus phyllopus*  
Thread-legged Bug - Emesinae

Black Aphids – Aphidoidea  
Thorn Mimic Planthopper - Cyarda sp.  
Frog hopper/spittlebug – Prosapia bicincta  
Plant Hopper – Acanalonia sp.  
Leafhopper – Agallia sp.  
Scale Insect – Coccoidea sp.  
Leafhopper – Gyponini  
Leafhopper – Osbornellus sp.  
Leafhopper – Planicephalus sp.  
Leafhopper - Protalebrella conica  
Plant parasitic hemipteran – Psylloidea sp.  
Hackberry Nipplegall Psyllid – Pachypsylla sp.  
Leafhopper – Scaphoideus sp.  
Mulberry Whitefly - Tetraleurodes mori  
Leafhopper - Tylozygus bifidus  
Leafhopper - Tylozygus geometricus  
Leafhopper - Typhlocybini

### **Stick Insects: (2)**

Southern Two-striped Stick Insect -  
Anisomorpha buprestoides  
Stick Insect - Phasmida sp.

### **Cockroaches: (6)**

Pale-bordered Field Roach - Pseudomops  
septentrionalis  
Surinam Roach - Pycnoscelus surinamensis  
American Cockroach - Periplaneta americana  
Asian House Cockroach - Blattella asahinai

Smoky Brown Cockroach - Periplaneta fuliginosa  
Ischnoptera bilunata

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

Ring-legged Earwig - Euborellia annulipes

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

Scudder's Bush Katydid - Scudderia sp.  
Broad-tipped Conehead - Neoconocephalus  
triops  
Common Tree Cricket - Oecanthus sp.

### **Caddisflies: (1)**

Unidentified Caddisfly sp.

### **Lacewings: (1)**

Green Lacewing - Chrysopidae

### **Barklice: (1)**

Common Barklouse - Loensia moesta

### **Thrips: (1)**

Thrip – Thripidae

### **Springtails: (1)**

Elongate bodied Springtail –  
Entomobryomorpha sp.

**ANIMAL SPECIES: 209**

### **Fungi: (15)**

Dead Man's Fingers – *Xylaria polymorpha*

Candlesnuff Fungus – *Xylaria hypoxylon*

Wood Ear – *Auricularia angiospermarum*

Hairy Hexagonia – *Hexagonia hydroides*

Artist's Bracket – *Ganoderma applanatum*

False Turkey Tail – *Stereum ostrea*

Oyster Mushroom – *Pleurotus ostreatus*

Bracket Fungus – *Ganoderma sessile*

Bracket Fungus – *Trametes lactinea*

Firebug Inkcap – *Coprinellus domesticus*

Winter Russula – *Russula cremicolor*

Turkey Tail Fungus – *Trametes versicolor*

Golden Chanterelle – *Cantharellus cibarius*

Hairy Curtain Crust – *Stereum hirsutum*

Common Tarcrust - *Diatrype stigma*

### **Slime Molds: (3)**

Dog Vomit – *Fuligo septica*

Wolf's Milk – *Lycogala epidendrum*

Honeycomb Coral – *Ceratiomyxa fruiticulosa*

## **Plants: (85)**

There are of course way more than 51 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 most of the plants in the park. Participants simply noted plants they found interesting, or thought may not already be on the official park list of plants.

During the 2<sup>nd</sup> Bio-blitz, in October of 2019, and in subsequent Bio-blitzes, we will invite plant specialists to help us survey more systematically, for a more thorough accounting of plants present in the park.

## **Ferns: (1)**

Resurrection Fern

## **Palms: (1)**

Dwarf Palmetto – *Sabal minor*

## **Grasses/Sedges/Rushes: (9)**

Slender Rush – *Juncus tenuis*

Frank's Sedge – *Carex frankii*

Cherokee Sedge – *Carex cherokeensis*

Inland Sea Oats - *Chasmanthium latifolium*

Eastern Gamma Grass - *Tripsacum dactyloides*

Little Barley - *Hordeum pusillum*

Virginia Wildrye - *Elymus virginicus*

*Osplimenus sp.*

Big Bluestem – *Andropogon gerardii*

## **Broadleaf Plants: (74)**

Small Ballmoss – *Tillandsia recurvata*

Catclaw Vine - *Dolichandra unguis-cati*

Showy Evening Primrose - *Oenothera speciosa*

Black-eyed Susan – *Rudbeckia hirta*

Sweetbay Magnolia – *Magnolia virginiana*

Trifoliolate Orange - *Poncirus trifoliata*

Alligator weed - *Alternanthera philoxeroides*

Lizard's Tail - *Saururus cernuus*

Hornwort – *Ceratophyllum sp.*

Carolina Cherry Laurel – *Prunus caroliniana*

Bur Oak - *Quercus macrocarpa*

Slender Rosinweed – *Silphium gracile*

Virginia Creeper - *Parthenocissus quinquefolia*

Poison Ivy - *Toxicodendron radicans*

Rough Fruited Buttercup – *Ranunculus muricatus*

Southern Arrowwood – *Viburnum dentatum*

White Avens – *Geum candense*

Common Hedge Parsley – *Torilis arvensis*

Indian Blanket - *Gaillardia pulchella*

Plains Coreopsis - *Coreopsis tinctoria*

Coral Berry - *Symphoricarpos orbiculatus*

Blue Mistflower - *Conoclinium coelestinum*

Yaupon Holly – *Ilex vomitoria*

Possomhaw Holly – *Ilex decidua*

River birch – *Betula nigra*  
Redseed Plantain - *Plantago rhodosperma*  
Mexican Plum – *Prunus mexicana*  
Virginia Sweetspire – *Itea virginica*  
Frostweed – *Verbesina virginica*  
Texas Lantana – *Lantana horrida*  
Curly Dock – *Rumex crispus*  
Tievine - *Ipomoea cordatotriloba*  
Blackberries - *Rubus sp.*  
Camphorweed - *Pluchea sp.*  
Wild petunia - *Ruellia caroliniana*  
Mexican Wild Petunia – *Ruellia simplex*  
Cat's ear - *Hypochaeris radicata*  
Gulf Vervain – *Verbena xutha*  
Spiny Aster - *Chloracantha spinosa*  
*Soliva sp.*  
Three-seeded mercury - *Acalypha rhomboidei*  
Prairie Parsley - *Pleiotaenia nuttallii*  
Texas Coneflower – *Rudbeckia texana*  
Carolina Snailseed - *Cocculus carolinus*  
American Elm – *Ulmus americanus*  
Buttonbush - *Cephalanthus occidentalis*  
Pickerel weed - *Pontederia cordata*  
Dwarf Plantain – *Plantago virginica*  
White Clover – *Trifolium repens*  
*Senna sp.*  
Gum Bumelia - *Sideroxylon lanuginosum*  
*Liriope sp.*  
English/European Holly - *Ilex aquifolium*

Southern Magnolia – *Magnolia grandiflora*  
Mulberry (hybrid) – *Morus sp.*  
Roughleaf Dogwood – *Cornus drummondii*  
Turk's Cap - *Malvaviscus arboreus*  
Black Snakeroot - *Sanicula Canadensis*  
Nodding Onion – *Allium cernuum*  
Carolina Cranesbill – *Geranium carolinianum*  
Seaside Goldenrod – *Solidago sempervirens*  
Canada Goldenrod – *Solidago canadensis*  
Missouri Ironweed – *Vernonia missurica*  
Rattlesnake Master - *Eryngium yuccifolium*  
Illinois Bundleflower - *Desmanthus illinoensis*  
Green Antelopehorns Milkweed – *Asclepias viridis*  
Eastern Redbud – *Cercis canadensis*  
Lanceleaf Frogfruit - *Phyllanthus lanceolatus*  
Pinkladies – *Oenothera speciosa*  
Straggler Daisy - *Calyptocarpus vialis*  
American Beautyberry – *Callicarpa americana*  
*Sida sp.*  
Red Buckeye – *Aesculus pavia*  
Delta Arrowhead - *Sagittaria platyphylla*