

Caribbean Endemics of Jamaica | Species List

March 24 – 31, 2023 | with Naturalist Journeys



**With guides Ricardo Miller and Steve Shunk, and participants:
Joan, Mary, Emily, Brett, Jim, Helen, Allan, Turner, Christine, Joan, and Bill**

Compiled by Steve Shunk; Photos by Steve

Tour Summary:

Stories of Jamaica might illicit images of sun-soaked beaches, Bob Marley, and Pirates of the Caribbean. For nature lovers, however, the third largest Caribbean island means endemism and biodiversity. Jamaica hosts more endemic birds than any other island in the Caribbean, and the floral diversity ranks it fifth among all the islands in the world.

Our spring Jamaica trip in 2023 gave us an excellent display of the island's natural wonders. We birded from the Hellshire Hills to the Blue Mountains and down to the northeast coast. We saw every one of Jamaica's 29 endemic bird species, plus 14 endemic subspecies among several Caribbean specialty birds. We established the first verified record of Yellow-headed Caracara for the island, and we saw a very rare Lesser Black-backed Gull.

Beyond the avifauna, we enjoyed an array of other wildlife, with special attention to terrestrial invertebrates. We appreciated the help of participants Emily Hjalmarson and Brett Roberts, who provided many of the IDs for moths, dragonflies, and more.

Below is a link to the master eBird trip report, followed by other wildlife highlights. Browse the eBird trip lists at your leisure and peruse the other wildlife lists with baited breath, and then join us next year to see the Jamaican endemics for yourself!

BIRD REPORT

Click the link below to access the eBird trip report. Once you have pulled up the report, you will first see the list of 118 species we encountered, in taxonomic order. Clicking on any species will take you to the eBird reference page for that bird. Clicking the green icons to the right will show you the different checklists where each species was encountered, and these listings link to the checklists themselves. Back on the main page, you can access the complete set of 20 checklists from the tour by clicking the blue box at the top.

[Jamaican Endemics March 2023—eBird Trip Report](#)



Chestnut-bellied Cuckoo

MAMMALS

Antillean Ghost-faced Bat *Mormoops blainvillei*

Small Indian Mongoose *Urva auropunctata*

REPTILES AND AMPHIBIANS

Stripe-foot Anole *Anolis lineatopus*

Jamaican Giant Anole *Anolis garmani*

Bluefields Anole *Anolis opalinus*

Graham's Anole *Anolis grahami*

Tropical House Gecko *Hemidactylus mabouia*

Croaking Lizard *Aristelliger praesignis*

Jamaican Laughing Frog *Osteopilus ocellatus*



Jamaican Giant Anole

OTHER NOTABLE FAUNA

Thanks again to Emily and Brett for their interpretive contributions to the trip. Out of respect for the incredible amount of work they put into entering their discoveries into iNaturalist, I have included a nearly complete list of the species they reported, including more than 90 moth species and dozens of other arthropods. Enjoy!

BUTTERFLIES

Lyside Sulphur *Kricogonia lyside*

Cassius Blue *Leptotes cassius*

Large Orange Sulphur *Phoebis agarithe*

Banded Yellow *Eurema elathea*

Mimosa Yellow *Pyrisitia nise*

Lime Swallowtail *Papilio demoleus*

Ceraunus Blue *Hemiargus ceraunus*

Jamaican Satyr *Calisto zangis*

Hedylid butterfly *Macrosoma sp.*

False Androgeus Swallowtail *Heraclides thersites*

MOTHS—Erebidae

Pale-edged Selenisa moth *Selenisa sueroides*

Long-horned Owlet moth *Hypenula cacuminalis*

Small Mocis moth *Mocis latipes*

Withered Mocis *Mocis marcida*

Erebid moth *Mocis diffluens*

Erebid moth *Ammalo helops*

Erebid moth *Lophocampa atomosa*

Erebid moth *Cosmosoma achemon*

Erebid moth *Cosmosoma auge*

Erebid moth *Syllectra erycata*

Erebid moth *Pachydota iodea*

Erebid moth *Hypercompe nigriplaga*

Erebid moth *Idalus delicata*

Erebid moth *Melipotis novanda*

Erebid moth *Neophisma tropicalis*
Erebid moth *Eupseudosoma involuta*
Erebid moth *Scopifera sp.*
Erebid litter moth *Lascoria sp.*
Erebid Zale moth *Zale sp.*
Erebid moth *Coenobela sp.*
Erebid moth *Eulepidotis addens*

MOTHS—Geometridae

Spurge spanworm moth *Oxydia vesulia*
Large Maple Spanworm moth *Prochoerodes lineola*
Stained Lophosis moth *Lophosis labeculata*
Cross's Wave moth *Leptostales crossii*
White-dotted emerald moth *Synchlora herbaria*
Singed Emerald moth *Synchlora xysteraria*
Fulsome Emerald moth *Chloropteryx paularia*
Geometrid moth *Thyrinteina arnobia*
Geometrid moth *Idaea similinea*
Geometrid moth *Nepheloleuca politia*
Geometrid moth *Cyclophora conferta*
Geometrid moth *Lobocleta tenellata*
Geometrid moth *Phrygionis sumptuosaria*
Geometrid moth *Melanolophia mutabilis*
Geometrid moth *Spargania dulciferata*
Geometrid moth *Euacidalia sp.*
Geometrid moth *Patalene sp.*
Geometrid moth *Oxydia sp.*
Geometrid moth *Pero sp.*
Geometrid moth *Hammaptera sp.*

MOTHS—Arctiidae

Arctiid tiger moth *Lymire melanocephala*
Arctiid moth *Parvicincia belli*
Arctiid moth *Correbidia terminalis*
Arctiid moth *Eucereon coenobita*
Jamaican Wasp moth *Horama grotei*

MOTHS—Noctuidae (owlets)

Gray-streaked Armyworm moth *Spodoptera Albula*
Sweet Potato Armyworm moth *Spodoptera dolichos*
Wheat Armyworm moth *Mythimna sequax*
Southern Armyworm Moth *Spodoptera eridania*
Florida Fern moth *Calloplistria floridensis*
Rustic Quaker *Orthodes majuscula*
Noctuid moth *Elaphria subobliqua*
Noctuid moth *Elaphria agro*

Noctuid moth *Bryolymnia floccifera*
Noctuid moth *Calloplistria jamaicensis*
Noctuid moth *Eutelia ablatrix*
Noctuid moth *Acroria terens*
Noctuid moth *Cydosia sp.*

MOTHS—*Sphingidae* (sphinx)

Tulip-tree Beauty *Epimecis hortaria*
Cross-striped Cabbageworm Moth *Evergestis rimosalis*
Mournful Sphinx moth *Enyo lugubris*
Alope Sphinx moth *Erinnyis alope*
Leafy Sphinx moth *Xylophanes chiron*
Satellite Sphinx moth *Eumorpha satellitia*
Fig Sphinx moth *Pachylia ficus*
Sphinx moth *Adhemarius gannascus*
Sphinx moth *Enyo latipennis*

MOTHS—*Pyalidae*

Snout moth *Mapeta xanthomelas*
Boxwood Leaftier Moth *Galasa nigrinodis*
Scaly-legged moth *Salobrena vacuana*
Watson's Tallula Moth *Tallula watsoni*
Erythrina twig borer *Terastia meticulosalis*
Pyalid moth *Salobrena recurvata*
Pyalid moth *Galasa rubidana*
Pyalid moth *Streptopalpia minusculalis*
Tabby moth *Aglossa sp.*
Hayworm moth *Hypsopygia sp.*
Pyalid snout moth *Bonchis sp.*

MOTHS—*Crambidae*

Graceful Grass-Veneer moth *Parapediasia decorellus*
Pickleworm moth *Diaphania nitidalis*
Orange-spotted Flower moth *Syngamia florella*
Dusky Herpetogramma moth *Herpetogramma phaeopteralis*
Red-spotted sweet potato moth *Polygrammodes eleuata*
Perilla Leaf moth *Pyrausta phoenicealis*
Southern Milky Argyria moth *Argyria lacteella*
Mung Bean moth *Maruca vitrata*
Assembly moth *Samea ecclesialis*
Mulberry Leaftier moth *Glyphodes sibillalis*
Crambid snout moth *Sparagmia gonoptera*
Crambid moth *Trischistognatha pyrenealis*
Crambid moth *Diaphania elegans*
Crambid moth *Diaphania lualis*
Crambid moth *Microcrambus sp.*



Jamaican Wasp Moth

Crambid moth *Palpita punctalis*
Crambid moth *Deuterophysa asychanalis*
Crambid moth *Leptosteges sordidalis*
Crambid moth *Microthyris anormalis*
Crambid moth *Azochis* sp.

MOTHS—Nolidae

Dyar's Lichen moth *Afrida ydatodes*
Tuft moth *Afrida tortriciformis*
Nolid moth *Collomena* sp.
Nolid moth *Iscadia* sp.

MOTHS—Misc. families

Depresseriid moth *Ethmia submissa*
Cossid moth *Psychonoctua personalis*
Sematurid moth *Mania aegisthus*
Dalcerid moth *Acraga ciliata*
Tortricid moth *Argyrotaenia jamaicana*
Opostegid moth *Pseudopostega* sp.
Choreutid moth *Tortyra* sp.
Acrolophid Grass tubeworm moth *Acrolophus* sp.
Limacodid slug caterpillar moths *Alarodia* sp.

DRAGONFLIES AND DAMSELFLIES

Seaside Dragonlet *Erythrodiplax Berenice*
Tropical King Skimmer *Orthemis* sp.
Tawny Pennant *Brachymesia herbida*
Familiar Bluet *Enallagma civile*

TRUE BUGS

Lygaeidae seed bug *Spilostethus pandurus*
Dirt-colored seed bug *Ozophora picturata*
Large Milkweed Bug *Oncopeltus fasciatus*
Soapberry Bug *Jadera coturnix*
Cotton Stainer Bug *Dysdercus jamaicensis*
Pentatomid stink bug *Loxa viridis*
Scentless plant bug *Jadera antica*
Giant Sweet Potato Bug *Spartocera batatas*

BEETLES

Cerambycid Beetle *Leptostylopsis jamaicensis*
Cerambycid beetle *Neoclytus longipes*
Cerambycid beetle *Methia bicolorata*
Cerambycid beetle *Leptostylopsis argentatus*
Coccinellid little lady beetle *Brachiacantha bistrripustulata*
Fungus-eating Lady Beetle *Psyllobora nigrovittata*

Eight-spotted Flea Beetle *Omophoita cyanipennis*
Germander Flea Beetle *Capraita nigrosignata*
Erotylid Pleasing fungus beetle *Aegithus rufipennis*
Whirligig beetle *Dineutus sp.*
Lampyrid firefly beetle *Photuris sp.*
Whiplash beetle *Paederus jamaicensis*
Chrysomelid tortoise beetle *Deloyala sp.*
Lycid beetle *Thonalmus militaris*
Ambrosia beetle *Euplatypus parallelus*

MISC. INSECTS

Citrus Root weevil *Pachnaeus citri*
Ciclionid weevil *Marshallius rusticus*
Tephritid fruit fly *Campiglossa sp.*
Caribbean Paper Wasp *Polistes crinitus*
Carpenter Bees *Xylocopa sp.*
Western Honey Bee *Apis mellifera*
Banana Cockroach *Panchlora nivea*
Drain fly *Psychoda sp.*
Harlequin cicada *Uhleroides sp.*
Oleander Aphid *Aphis nerii*
Hibiscus Erineum Mite *Aceria hibisci*
Acrobat and Cocktail Ants *Crematogaster sp.*
Formicid ant *Camponotus hannani*
Flower Ant *Monomorium floricola*
Acridid grasshopper *Sphingonotus haitensis*
Cicadellid leafhopper *Hadria sp.*
Cicadellid leafhopper *Xestocephalus sp.*
Cicadellid sharpshooter leafhopper *Apogonalia sanguinipes*
Brazilian Leafhopper *Protalembrella brasiliensis*
Cixiid planthopper *Bothriocera diploneura*
Achilid planthopper *Caton sp.*
Corn Delphacid planthopper *Peregrinus maidis*

SNAILS AND CRABS

Giant Ramshorn Snail *Marisa cornuarietis*
Pleurodontid snail *Dentellaria sloaneana*
Cuban Brown Snail *Zachrysia provisoria*
Caribbean Leatherleaf Slug *Sarasinula plebeian*
West Indian Top Shell *Cittarium pica*
Caribbean Land Hermit Crab *Coenobita clypeatus*
Sally Lightfoot Crab *Grapsus grapsus*