

## Invasive Alien Species in Jamaica

### FAUNA

#### MAMMALIA

*Canis familiaris*  
*Capra hircus*  
*Felis catus*  
*Odocoileus virginianus*  
*Melogale* sp.  
*Procyon* sp.  
*Sus scrofa*

#### Rodentia

*Herpestes javanicus*  
*Mus musculus*  
*Rattus rattus*  
*Rattus norvegicus*

#### AVES

*Molothrus bonariensis*  
*Passer domesticus*  
*Sturnus vulgaris*

#### REPTILIA

#### Testudinata

*Trachemys scripta*

#### AMPHIBIA

#### Anura

*Bufo marinus*  
*Eleutherodactylus johnstonei*  
*Rana catesbeiana*

#### PISCES

*Cichlasoma dovii*  
*Clarias batrachus*  
*Cranoglamis* sp.  
*Cyprinus carpio*  
*Gambusia* sp.  
*Hoplosternum littorale*  
*Oreochromis mossambicus*  
*Oreochromis niloticus niloticus*  
*Pterygoplichthys paradalis*  
*Xiphophorus helleri*

#### ARTHROPODA

#### Insecta

*Aleurocanthus woglumi*  
*Aphelinus diaspidis*  
*Aphis gossypii*  
*Aphis spiraeloa*  
*Aulacorthum circumflexum*  
*Bemisia tabaci*  
*Brachycaudus helchrysi*  
*Cactoblastis cactornum*  
*Cinara atlantica*  
*Coccus viridis*  
*Coelophora inequallis*  
*Cosmopolites sordidus*  
*Dactylosternum abdominale*  
*Dactylosternum hydrophiloides*  
*Diatraea* sp.  
*Dysaphis (Pomaphis) aucupariae*  
*Dysdercus* spp.  
*Eretmocercus serius*  
*Greeneidea psidii (formosana)*  
*Heliothrips rubrocinctus*  
*Hypothenemus hampei*  
*Ips crebicolis (grandicollis)*  
*Ips interstisralis (calligraphus)*  
*Maconellicoccus hirsutus*  
*Myzus persicae*

### ANIMALS

#### Mammals

Dog  
Goat  
Cat  
White-tailed Deer  
Ferrets  
Raccoons  
Wild Hog

#### Rodents

Small Indian Mongoose  
House Mouse  
Black/Roof Rat  
Brown/Norway Rat

#### Birds

Glossy (Shiny) Cowbird  
House Sparrow  
Blackbird/Common Starling

#### Reptiles

#### Turtles

Red-eared Slider

#### Amphibians

#### Frogs, Toads

Cane Toad  
Frogs  
True Bull Frog

#### Fish

Wolf Cichlid  
Walking Catfish  
Armoured Catfish  
Common Carp  
Ticki Ticki  
Armoured-plated Catfish  
Mozambique Tilapia  
Nile Tilapia  
Suckermouth Catfish  
Swordtail

#### Arthropods

#### Insects

Citrus Blackfly  
Golden Chaclid  
  
Green Citrus Aphid  
  
Sweet Potato Whitefly  
  
Cactus Moth  
  
Green Scale  
Ladybird Beetle  
Banana Borer  
  
Small Moth Borer  
Plantago  
Cotton Stainers  
Eddy Wasp  
Aphid  
Cacao Thrips  
Coffee Berry Borer  
Five-spined Bark Beetle  
Six-spined Bark Beetle  
Pink Hibiscus Mealy Bug

*Papilio demoleus*  
*Pemphigus populitransversus*  
*Placsius avanus*  
*Raoiella indica*  
*Rhopalosiphonius latysiphon*  
*Solenopsis invicta*  
*Tinocallis kahawaloukalani*  
*Toxoptera citricida*

#### **Crustacea**

*Cherax quadricarinatus*  
*Macrobrachium rosenbergii*

#### **MOLLUSCA**

##### **Bivalvia**

*Perna viridis*

##### **Gastropoda**

*Melanoides tuberculata*  
*Planorbella duryii*  
*Sarasinula plebeian*  
*Subulina octona*  
*Thiara granifera*

#### **FLORA**

##### **Anacardiaceae**

*Schinus terebinthifolia*

##### **Araceae**

*Alocasia macrorrhiza*

##### **Bignoniaceae**

*Spathodea campanulata*

##### **Caesalpiniaceae**

*Haematoxylum campechianum*

##### **Casuarinaceae**

*Casuarina equisetifolia*

##### **Cyperaceae**

*Cyperus iria*  
*C. procerus*

##### **Gramineae (Poaceae)**

*Bambusa vulgaris*  
*Brachiaria decumbens*  
*Coix lacryma-jobi*  
*Melinis minutiflora*  
*Panicum maximum*  
*Paspalum botteri*  
*Sacciolepis indica*  
*Themeda arguens*  
*Tregus racemosus*

##### **Hydrocharitaceae**

*Hydrilla verticillata*

##### **Mimosaceae**

*Acacia mearnsii*  
*Adenantha pavonina*  
*Calliandra grandiflora*  
*Leucaena leucocephala*

##### **Myrsinaceae**

*Ardisia solanacea*

##### **Myrtaceae**

*Eucalyptus sp.*  
*Melaleuca spp.*  
*Psidium cattleianum*  
*Syzygium jambos*

##### **Orchidaceae**

*Zeuxine strateumatica*

Lime Swallowtail Butterfly  
Aphid  
Java Beetle  
Red Palm Mite

Red Imported Fire Ant  
Crape Myrtle  
Brown/Black Citrus Aphid

#### **Crabs**

Australian Red-claw Lobster  
Freshwater prawn

#### **Molluscs**

##### **Clams, Mussel**

Green Mussel

Snail  
Snail  
?Slug  
Miniature Awlsnail  
Snail

#### **PLANTS**

##### **Cashew family**

Brazilian Pepper Tree

African Tulip Tree

##### **Caesalpinia**

Logwood

Casuarina/Willow

Bamboo

Job's Tears  
Wynne Grass

Guinea Grass

Piano Grass

Hydrilla

Black Wattle  
Red Bead Tree

Lead Tree

Blackberry

Eucalyptus  
Bottle Brush  
Strawberry Guava  
Rose Apple

**Papilionaceae (Fabaceae)**

*Moghania strobilifera*  
*Ulex europaeus*

**Pittosporaceae**

*Pittosporum undulatum*  
*Pittosporum viridiflorum*

**Polygonaceae**

*Polygonum chinense*

**Pontederiaceae**

*Eichhornia crassipes*

**Proteaceae**

*Grevillea robusta*

**Pteridophytes**

*Angiopteris erecta*  
*Nephrolepis multiflora*  
*Thelypteris dentata*

**Rosaceae**

*Rubus ellipticus*  
*Rubus racemosus*

**Zingiberaceae**

*Alpinia allughas*  
*Hedychium coccineum*  
*Hedychium coronarium*  
*Hedychium gardnerianum*

**FUNGI**

*Mycosphaella fijensis*  
*Phytophthora cinnamoni*

**Bean family**

Wild Hops  
Gorse

Mock Orange

Water Hyacinth

**Proteas**

Silky Oak

**Ferns**

Giant Fern  
False Boston Fern  
Downy Maiden Fern

**African Cherry, Stinkwood**

Cheeseberry  
Black Raspberry

**Ginger Lily**

White Ginger Lily

Black Sigatoka Leaf Spot disease  
Phytophthora Root Rot Fungus

**Potential Invasive Alien Species – Regional and International**

**FAUNA**

**MAMMALIA**

*Cercopithecus (Chlorocebus) aethiops sabeus*  
*Cervus elaphus*  
*Macaca fascicularis*  
*Mustela erminea*  
*Vulpes vulpes*

**Rodentia**

*Oryctolagus cuniculus*  
*Myocastor coypus*  
*Sciurus carolinensis*  
*Trichosurus vulpecula*

**AVES**

*Acridotheres tristis*  
*Pycnonotus cafer*

**REPTILIA**

**Serpentes**

*Boiga irregularis*

**AMPHIBIA**

**Anura**

*Eleutherodactylus coqui*

**PISCES**

*Clarias batrachus*  
*Lates niloticus*  
*Micropterus salmoides*  
*Neogobius melanostomus*  
*Oncorhynchus mykiss*  
*Pterois volitans*  
*Pygocentrus nattererii*  
*Salmo trutta*

**ANIMALS**

**Mammals**

Green Monkey/Vervet guenon  
Elk/Red Deer  
Crab-eating/Long-tailed Macaque  
Stoat  
Red Fox

**Rodents**

European Rabbit  
Coypu  
Grey Squirrel  
Brush-tail Possum

**Birds**

Common Myna/Mynah  
Red-vented Bulbul

**Reptiles**

**Snakes**

Brown Tree Snake

**Amphibians**

**Frogs, Toads**

Caribbean Tree Frog

**Fish**

Walking Catfish  
Nile/Victoria Perch  
Large-mouth Bass  
Round Goby  
Rainbow Trout  
Lionfish  
Piranha  
Brown Trout

## ARTHROPODA

### Insecta

*Aedes albopictus*  
*Anopheles quadrimaculatus*  
*Anoplolepis gracilipes*  
*Anoplophora glabripennis*  
*Cinara cupressi*  
*Coptotermes formosanus*  
*Linepithema humile*  
*Lymantria dispar*  
*Pheidole megacephala*  
*Trogoderma granarium*  
*Vespula vulgaris*  
*Wasmannia auropunctata*

### Crustacea

*Carcinus maenas*  
*Cercopagis pengoi*  
*Eriocheir sinensis*

## MOLLUSCA

### Bivalvia

*Dreissena polymorpha*  
*Mytilus galloprovincialis*  
*Potamocorbula amurensis*

### Gastropoda

*Achatina fulica*  
*Euglandina rosea*  
*Pomacea canaliculata*

## CNIDARIA

### Hydrozoa

*Carijoa riisei*

### Scyphozoa

*Mnemiopsis leidyi*

## ECHINODERMATA

### Asteroidea

*Asterias amurensis*

## UROCHORDATA

### Ascidiacea

*Didemnum* sp.

## PLATYHELMINTHES

*Platydemus manokwari*

## FLORA

## Arthropods

### Insects

Asian Tiger Mosquito  
Common Malaria Mosquito  
Yellow Crazy Ant  
Asian Long-horned Beetle  
Cypress Aphid  
Formosan Subterranean Termite  
Argentine Ant  
Gypsy Moth  
Lion/Coastal-brown Ant  
Khapra Beetle  
Common Wasp  
West Indian Stinging Ant

### Crabs

European Shore Crab/Green Crab  
Fishhook Waterflea  
Chinese Mitten Crab

## Molluscs

### Clams, Mussel

Zebra Mussel  
Mediterranean Mussel  
Marine Clam

### Snails, Conches

Giant African Snail  
Rosy Wolf Snail/Cannibal Snail  
Golden/Channeled Apple Snail

### Sea anemones, corals, jellyfish etc.

### Hydroids, Hydrozoans

Branched Pipe/Snowflake Coral

### Jellyfish

Comb Jellyfish/Sea Walnut

### Starfish, sea urchins & cucumbers

### Sea star

Northern Pacific Seastar

### Sea squirts

Sea squirt

### Flatworms, tapeworms, flukes

Flatworm

## PLANTS

**Alariaceae***Undaria pinnatifida*

Asian Kelp

**Cactaceae***Opuntia stricta***Cacti**

Erect Prickly Pear

**Caulerpaceae***Caulerpa taxifolia*

Caulerpa

**Euphorbiaceae***Euphorbia esula***Spurges**

Leafy Spurge

**Gramineae (Poaceae)***Spartina anglica*

Common Cord Grass

**Malpighiaceae***Hiptage benghalensis*

Hiptage

**Mimosaceae***Miconia calvescens*  
*Prosopis glandulosa*Bush Currant/Velvet Tree  
Mesquite**Myricaceae***Morella faya*

Fire Tree

**Myrsinaceae***Ardisia elliptica*

Shoebuttan Ardisia

**Oleaceae***Ligustrum robustum*

Ligustrum/Privet

**Papilionaceae (Fabaceae)***Pueraria Montana var. lobata***Bean family**

Kudzu Vine

**Tamaricaceae***Tamarix ramosissima*

Tamarisk

**MICROORGANISM***Plasmodium relictum*Banana bunchy top virus  
Avian Malaria  
Rinderpest virus**FUNGI***Aphanomyces astaci*  
*Batrachochytrium dendrobatidis*  
*Crinipellis perniciosus*  
*Moniliophthora roreri*Crayfish Plague  
Frog Chytrid Fungus  
Cocoa Witches' Broom disease  
Cocoa Monilia Pod Rot**VIRUS**

Cocoa Swollen Shoot Virus