

100 OF THE WORLD'S WORST INVASIVE ALIEN SPECIES

MICRO-ORGANISM

avian malaria
banana bunchy top virus
 rinderpest virus

(*Plasmodium relictum*)
(Banana bunchy top virus)
 (Rinderpest virus)

MACRO-FUNGI

chestnut blight
 crayfish plague
 Dutch elm disease
 frog chytrid fungus
 phytophthora root rot

(*Cryphonectria parasitica*)
 (Aphanomyces astaci)
 (Ophiostoma ulmi)
 (Batrachochytrium dendrobatidis)
 (Phytophthora cinnamomi)

AQUATIC PLANT

caulerpa seaweed
 common cord-grass
 wakame seaweed
water hyacinth

(*Caulerpa taxifolia*)
 (Spartina anglica)
 (Undaria pinnatifida)
(Eichhornia crassipes)

LAND PLANT

African tulip tree
 black wattle
 Brazilian pepper tree
cogon grass
 cluster pine
erect pricklypear
 fire tree
 giant reed
 gorse
 hiptage
 Japanese knotweed
 Kahili ginger
 Koster's curse
 kudzu
lantana
 leafy spurge
leucaena
 melaleuca
 mesquite
 miconia
mile-a-minute weed
mimosa
 privet
 pumpkin
 purple loosestrife
 quinine tree
 shoebutton ardisia

(Spathodea campanulata)
 (Acacia mearnsii)
 (Schinus terebinthifolius)
(Imperata cylindrica)
 (Pinus pinaster)
(Opuntia stricta)
 (Myrica faya)
 (Arundo donax)
 (Ulex europaeus)
 (Hiptage benghalensis)
 (Fallopia japonica)
 (Hedychium gardnerianum)
 (Clidemia hirta)
 (Pueraria montana var. lobata)
(Lantana camara)
 (Euphorbia esula)
(Leucaena leucocephala)
 (Melaleuca quinquenervia)
 (Prosopis glandulosa)
 (Miconia calvenscens)
(Mikania micrantha)
(Mimosa pigra)
 (Ligustrum robustum)
 (Cecropia peltata)
 (Lythrum salicaria)
 (Cinchona pubescens)
 (Ardisia elliptica)

LAND PLANT (CONTINUED)

Siam weed
 strawberry guava
 tamarisk
wedelia
 yellow Himalayan raspberry

(Chromolaena odorata)
 (Psidium cattleianum)
 (Tamarix ramosissima)
(Sphagneticola trilobata)
 (Rubus ellipticus)

AQUATIC INVERTEBRATE

Chinese mitten crab
 comb jelly
 fish hook flea
golden apple snail
 green crab
 marine clam
 Mediterranean mussel
 Northern Pacific seastar
 zebra mussel

(Eriocheir sinensis)
 (Mnemiopsis leidyi)
 (Cercopagis pengoi)
(Pomacea canaliculata)
 (Carcinus maenas)
 (Potamocorbula amurensis)
 (Mytilus galloprovincialis)
 (Asterias amurensis)
 (Dreissena polymorpha)

LAND INVERTEBRATE

Argentine ant
 Asian longhorned beetle
Asian tiger mosquito
big-headed ant
 common malaria mosquito
 common wasp
crazy ant
 cypress aphid
flatworm
 Formosan subterranean termite
giant African snail
 gypsy moth
 khapra beetle
little fire ant
 red imported fire ant
rosy wolf snail
sweet potato whitefly

(Linepithema humile)
 (Anoplophora glabripennis)
(Aedes albopictus)
(Pheidole megacephala)
 (Anopheles quadrimaculatus)
 (Vespula vulgaris)
(Anoplolepis gracilipes)
 (Cinara cupressi)
(Platydemus manokwari)
 (Coptotermes formosanus shiraki)
(Achatina fulica)
 (Lymantria dispar)
 (Trogoderma granarium)
(Wasmannia auropunctata)
 (Solenopsis invicta)
(Euglandina rosea)
(Bemisia tabaci)

AMPHIBIAN

bullfrog
cane toad
 Caribbean tree frog

(Rana catesbeiana)
(Bufo marinus)
 (Eleutherodactylus coqui)

FISH

brown trout
carp
 large-mouth bass

(Salmo trutta)
(Cyprinus carpio)
 (Micropterus salmoides)

FISH (CONTINUED)

Mozambique tilapia
 Nile perch
 rainbow trout
walking catfish
Western mosquito fish

(Oreochromis mossambicus)
 (Lates niloticus)
 (Oncorhynchus mykiss)
(Clarias batrachus)
(Gambusia affinis)

BIRD

Indian myna bird
 red-vented bulbul
 starling

(Acridotheres tristis)
 (Pycnonotus cafer)
 (Sturnus vulgaris)

REPTILE

brown tree snake
red-eared slider

(Boiga irregularis)
(Trachemys scripta)

MAMMAL

brush-tail possum
domestic cat
 goat
 grey squirrel
 macaque monkey
mouse
 nutria
pig
 rabbit
 red deer
 red fox
ship rat
 small Indian mongoose
 stoat

(Trichosurus vulpecula)
(Felis catus)
(Capra hircus)
 (Sciurus carolinensis)
 (Macaca fascicularis)
(Mus musculus)
 (Myocastor coypus)
(Sus scrofa)
 (Oryctolagus cuniculus)
 (Cervus elaphus)
 (Vulpes vulpes)
(Rattus rattus)
 (Herpestes javanicus)
 (Mustela erminea)

Species were selected for the list using two criteria: their serious impact on biological diversity and/or human activities, and their illustration of important issues of biological invasion. To ensure a wide variety of examples, only one species from each genus was selected. **Absence from the list does not imply that a species poses a lesser threat.**

Development of the *100 of the World's Worst Invasive Alien Species* list has been made possible by the support of the Fondation d'Entrepise TOTAL (1998 - 2000).

For further information on these and other invasive alien species consult The *Global Invasive Species Database*:

www.issg.org/database