

100 OF THE WORLD'S WORST INVASIVE ALIEN SPECIES

MICRO-ORGANISM

- avian malaria (*Plasmodium relictum*)
- banana bunchy top virus (*Banana bunchy top virus*)
- rinderpest virus (*Rinderpest virus*)

MACRO-FUNGI

- chestnut blight (*Cryphonectria parasitica*)
- crayfish plague (*Aphanomyces astaci*)
- Dutch elm disease (*Ophiostoma ulmi*)
- frog chytrid fungus (*Batrachochytrium dendrobatidis*)
- phytophthora root rot (*Phytophthora cinnamomi*)

AQUATIC PLANT

- caulerpa seaweed (*Caulerpa taxifolia*)
- common cord-grass (*Spartina anglica*)
- wakame seaweed (*Undaria pinnatifida*)
- water hyacinth (*Eichhornia crassipes*)

LAND PLANT

- African tulip tree (*Spathodea campanulata*)
- black wattle (*Acacia mearnsii*)
- Brazilian pepper tree (*Schinus terebinthifolius*)
- cogon grass (*Imperata cylindrica*)
- cluster pine (*Pinus pinaster*)
- erect pricklypear (*Opuntia stricta*)
- fire tree (*Myrica faya*)
- giant reed (*Arundo donax*)
- gorse (*Ulex europaeus*)
- hippoge (*Hiptage benghalensis*)
- Japanese knotweed (*Fallopia japonica*)
- Kahili ginger (*Hedychium gardnerianum*)
- Koster's curse (*Clidemia hirta*)
- kudzu (*Pueraria montana var. lobata*)
- lantana (*Lantana camara*)
- leafy spurge (*Euphorbia esula*)
- leucaena (*Leucaena leucocephala*)
- melaleuca (*Melaleuca quinquenervia*)
- mesquite (*Prosopis glandulosa*)
- miconia (*Miconia calvescens*)
- mile-a-minute weed (*Mikania micrantha*)
- mimosa (*Mimosa pigra*)
- privet (*Ligustrum robustum*)
- pumpwood (*Cecropia peltata*)
- purple loosestrife (*Lythrum salicaria*)
- quinine tree (*Cinchona pubescens*)
- shoebutton ardisia (*Ardisia elliptica*)

LAND PLANT (CONTINUED)

- Siam weed (*Chromolaena odorata*)
- strawberry guava (*Psidium cattleianum*)
- tamarisk (*Tamarix ramosissima*)
- wedelia (*Sphagnetocola trilobata*)
- yellow Himalayan raspberry (*Rubus ellipticus*)

AQUATIC INVERTEBRATE

- Chinese mitten crab (*Eriocheir sinensis*)
- comb jelly (*Mnemiopsis leidyi*)
- fish hook flea (*Cercopagis pengoi*)
- golden apple snail (*Pomacea canaliculata*)
- green crab (*Potamocorbula amurensis*)
- marine clam (*Mytilus galloprovincialis*)
- Mediterranean mussel (*Asterias amurensis*)
- Northern Pacific seastar (*Dreissena polymorpha*)
- zebra mussel

LAND INVERTEBRATE

- Argentine ant (*Linepithema humile*)
- Asian longhorned beetle (*Anoplophora glabripennis*)
- Asian tiger mosquito (*Aedes albopictus*)
- big-headed ant (*Pheidole megacephala*)
- common malaria mosquito (*Anopheles quadrimaculatus*)
- common wasp (*Vespula vulgaris*)
- crazy ant (*Anoplolepis gracilipes*)
- cypress aphid (*Cinara cupressi*)
- flatworm (*Platydemus manokwari*)
- Formosan subterranean termite (*Coptotermes formosanus shiraki*)
- giant African snail (*Achatina fulica*)
- gypsy moth (*Lymantria dispar*)
- khapra beetle (*Trogoderma granarium*)
- little fire ant (*Wasmannia auropunctata*)
- red imported fire ant (*Solenopsis invicta*)
- rosy wolf snail (*Engelmannia rosea*)
- sweet potato whitefly (*Bemisia tabaci*)

AMPHIBIAN

- bullfrog (*Rana catesbeiana*)
- cane toad (*Bufo marinus*)
- Caribbean tree frog (*Eleutherodactylus coqui*)

FISH

- brown trout (*Salmo trutta*)
- carp (*Cyprinus carpio*)
- large-mouth bass (*Micropterus salmoides*)

FISH (CONTINUED)

- Mozambique tilapia (*Oreochromis mossambicus*)
- Nile perch (*Lates niloticus*)
- rainbow trout (*Oncorhynchus mykiss*)
- walking catfish (*Clarias batrachus*)
- Western mosquito fish (*Gambusia affinis*)

BIRD

- Indian myna bird (*Acridotheres tristis*)
- red-vented bulbul (*Pycnonotus cafer*)
- starling (*Sturnus vulgaris*)

REPTILE

- brown tree snake (*Boiga irregularis*)
- red-eared slider (*Trachemys scripta*)

MAMMAL

- brush-tail possum (*Trichosurus vulpecula*)
- domestic cat (*Felis catus*)
- goat (*Capra hircus*)
- grey squirrel (*Sciurus carolinensis*)
- macaque monkey (*Macaca fascicularis*)
- mouse (*Mus musculus*)
- nutria (*Myocastor coypus*)
- pig (*Sus scrofa*)
- rabbit (*Oryctolagus cuniculus*)
- red deer (*Cervus elaphus*)
- red fox (*Vulpes vulpes*)
- ship rat (*Rattus rattus*)
- small Indian mongoose (*Herpestes javanicus*)
- stoat (*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