







INFORMATIVE MATERIAL 4











SPECIES OF CONCERN REGARDING RECONTAMINATION*

1 The following table illustrates some of the species of concern ("pests" and/or "invasive alien species") that can be moved internationally within CTUs. Whether or not the species becomes harmful largely depends on the viability of the organism (and/or its reproductive units) upon arrival in a new location, as well as the environmental conditions in the recipient ecosystem.


2 Plants include the seeds and spores.


Plants	
<p>Bluestem; Kleberg, Angleton, and yellow <i>Dichanthium annulatum;</i> <i>Dichanthium aristatum;</i> <i>Bothriochloa ischaemum var. songarica</i></p> 	<p>Bushkiller, Java, Javan grape <i>Cayratia japonica</i></p> 
<p>Castorbean <i>Ricinus communi</i></p> 	<p>Chinaberry, pride of India, Indian lilac, umbrella tree <i>Melia azedarach</i></p> 
<p>Chinese elm <i>Ulmus parvifolia</i></p> 	<p>Chinese wisteria <i>Wisteria sinensis</i></p> 

* 100 of the World's Worst Invasive Alien Species, owe S., Browne M., Boudjelas S., De Poorter M. (2000) 100 of the World's Worst Invasive Alien Species A selection from the Global Invasive Species Database. Published by The Invasive Species Specialist Group (ISSG) a specialist group of the Species Survival Commission (SSC) of the World Conservation Union (IUCN), 12pp. First published as special lift-out in Aliens 12, December 2000. Updated and reprinted version: November 2004.

<p>Cogongrass <i>Imperata cylindrica</i></p> 	<p>Elephant ear, coco yam, wild taro <i>Colocasia esculenta</i></p> 
<p>Golden bamboo <i>Phyllostachys aurea</i></p> 	<p>Japanese climbing fern <i>Lygodium japonicum</i></p> 
<p>Japanese honeysuckle <i>Lonicera japonica</i></p> 	<p>Johnsongrass <i>Sorghum halepense</i></p> 
<p>Lead tree, Leucaena, haole koa <i>Leucaena leucocephala</i></p> 	<p>Macartney rose <i>Rosa bracteata</i></p> 
<p>Motojo-bobo, childa, alien weed, bitter gingerleaf <i>Lycianthes asarifolia</i></p> 	<p>Multiflora rose <i>Rosa multiflora</i></p> 

<p>Old world climbing fern, small leaf climbing fern <i>Lygodium microphyllum</i></p> 	<p>Privet, Chinese <i>Ligustrum sinense</i></p> 
<p>Privet, Japanese <i>Ligustrum japonicum</i></p> 	<p>Russian olive <i>Elaeagnus angustifolia</i></p> 
<p>Silktree mimosa <i>Albizia julibrissin</i></p> 	<p>Tree-of-heaven, Ailanthus, copal tree <i>Ailanthus altissima</i></p> 
<p>Vaseygrass <i>Paspalum urvillei</i></p> 	

Animals / Insects	
<p>Argentine ant <i>Linepithema humile</i></p> 	<p>Armored catfish, pleco <i>Hypostomus plecostomus,</i> <i>Pterygoplichthys anisitsi</i></p> 
<p>Asian Gypsy Moth <i>Lymantria dispar</i></p> 	<p>Asian long-horned beetle <i>Anoplophora glabripennis</i></p> 
<p>Asian shore crab <i>Hemigrapsus sanguineus</i></p> 	<p>Asian tiger mosquito <i>Aedes albopictus</i></p> 
<p>Australian spotted jellyfish <i>Phyllorhiza punctata</i></p> 	<p>Brown tree snake <i>Boiga irregularis</i></p> 

<p>Brown/Mexilhao mussel, Green mussel <i>Perna perna</i>, <i>Perna viridis</i></p> 	<p>Cactus moth <i>Cactoblastis cactorum</i></p> 
<p>Emerald ash borer <i>Agrilus planipennis</i></p> 	<p>European green crab, Mediterranean green crab <i>Carcinus maenas</i>, <i>C. aestuarii</i></p> 
<p>Indo-Pacific swimming crab <i>Charybdis hellerii</i></p> 	<p>Lionfish <i>Pterois volitans</i></p> 
<p>Monk parakeet <i>Myiopsitta monachus</i></p> 	<p>Muscovy duck <i>Cairina moschata</i></p> 
<p>New Zealand mud snail <i>Potamopyrgus antipodarum</i></p> 	<p>Pacu, pirapatinga, red-bellied pacu <i>Colossoma sp.</i>, <i>Piaractus sp.</i></p> 

<p>Red-rim melania <i>Melanoides tuberculatus</i></p> 	<p>Red-vented bulbul <i>Pycnonotus cafer</i></p> 
<p>Sauerkraut grass, spaghetti Bryozoan <i>Zoobotryon verticillatum</i></p> 	
<p>Sirex Wasp <i>Sirex noctilio</i></p> 	<p>Sirex wasp larva and tunnel</p> 
<p>South American cichlids <i>Cichla sp., Cichlasoma sp.</i></p> 	<p>Veined rapa whelk <i>Rapana venosa</i></p> 
<p>White crust tunicate <i>Didemnum perlucidum</i></p> 	