

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM

No. ..

.....2007

**NATIONAL ENVIRONMENTAL MANAGEMENT: BIODIVERSITY ACT, 2004
(ACT 10 OF 2004)****DRAFT LISTS OF EXEMPTED ALIEN SPECIES, PROHIBITED ALIEN SPECIES AND INVASIVE SPECIES FOR WHICH A PERMIT IS REQUIRED UNDER CERTAIN CIRCUMSTANCES**

I, Marthinus Christoffel Johannes van Schalkwyk, Minister of Environmental Affairs and Tourism, hereby give notice of my intention to publish the following lists relating to alien species and invasive species in terms of the National Environmental Management: Biodiversity Act, 2004, as set out in the schedule hereto:

- (1) In terms of section 66(1) of the Act, list in Appendix 1 the alien species or categories of alien species which are exempted from the requirement of a permit to undertake a restricted activity involving a specimen of that species;
- (2) In terms of section 67(1) of the Act, list in Appendix 2 the prohibited alien species in respect of which no permit to undertake a restricted activity involving a specimen of that species may be issued and in respect of which no person may carry out a restricted activity;
- (3) In terms of section 70(1)(a) of the Act, list in Appendix 3 the invasive species to which Chapter 5 of the Act applies nationally and for which a permit is required to undertake a restricted activity;

To ensure that all the relevant stakeholders are consulted and to streamline the consultation process, interested and affected stakeholders are invited to submit **written** comments to the department, on or before **15 October 2007**. Comments received after this date may not be considered.

Please submit all written comments to:

The Director-General
Department of Environmental Affairs and Tourism
Private Bag X447
PRETORIA
0001

For Attention: Ms S Meintjes

By fax to 012-320-7026; and by e-mail to Smeintjes@deat.gov.za. Any enquiries should be directed to Ms S Meintjes at 012-310-3545.

MARTHINUS VAN SCHALKWYK, MP
MINISTER OF ENVIRONMENTAL AFFAIRS AND TOURISM
DATE:

SCHEDULE

Definitions

In this Notice, unless the context indicates otherwise, a word or expression to which a meaning has been assigned in the Act or the Regulations, has the same meaning, and –

"Act" means the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004);

"biological pest control" means the importation, screening, manipulation or use of organisms for the purpose of preying on, parasitizing on, damaging, killing or controlling targeted invasive species;

"dead" means a specimen that does not contain cells from which it is possible to propagate or breed new specimens and preserved shall have a similar meaning;

"kept in captivity" means in relation to a specimen of an alien species, means that the species is kept in an enclosure designed to hold specimens of alien species in a way that –

- (a) prevents them from escaping;
- (b) facilitates intensive human intervention or manipulation in the form of the provision of –
 - (i) food or water;
 - (ii) artificial housing; or
 - (iii) health care;

"regulations" means the Regulations published in terms of section 97(1)(b), (c), (e), (f), (g) and (h) of the Act;

“**microbes**” means microscopic living organisms, including bacteria, protozoa, viruses, and fungi.

APPENDIX 1

Alien species or categories of alien species exempted from the provisions of section 65(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004):

1. The following indigenous taxonomic groups are exempted from the provisions of section 65(1) of NEMBA:
 - 1.1 Plants (including vascular plants, bryophyta and non-vascular plants)
 - 1.2 Bacteria and cyanobacteria
 - 1.3 Protozoans, algae and flagella
 - 1.4 Fungi
 - 1.5 Invertebrata
 - 1.6 Aves
 - 1.7 Reptilia
 - 1.8 Amphibia
 - 1.9 Pisces
 - 1.10 Within the Class: Mammalia the following Orders:
 - 1.10.1 Hyracoidea
 - 1.10.2 Carnivora (including seals)
 - 1.10.3 Chiroptera
 - 1.10.4 Insectivora
 - 1.10.5 Lagomorpha
 - 1.10.6 Rodentia
 - 1.10.7 Macroscelidae / Pholidota / Tubulidentata
 - 1.10.8 Cetacea
2. Dead specimens of any alien species.

3. Agricultural food crops, fodder, animals used in the agricultural sector, domesticated animals included in a register¹ maintained by the Institute.
4. Alien species listed in a register² established and maintained by the Institute of Alien Species legally imported into the Republic prior to the date of publication of the Regulations. Alien bird, reptile, amphibian, fish and mammal species included in the register³ are only exempted from the provisions of the regulations if the specimens are kept in captivity or sold for personal purposes.
5. Sterile or infertile specimens of alien species.
6. Alien plant species occurring, established and maintained in areas demarcated in terms of the Conservation of Agricultural Resources Act, 1983 (Act No. 43 of 1983) and under the management of the Department of Water Affairs and Forestry.
6. Microbial species that are -
 - (a) not being or to be used for biological pest control; or
 - (b) not intentionally imported.
7. Species used for biological pest control that have been approved for general release in terms of the Environment Conservation Act, 1989 (Act 73 of 1989) or the National Environmental Management Act, 1998 (Act 101 of 1998).
8. Species listed as invasive in terms of section 70(1) of the Act and regulated as listed invasive species.

APPENDIX 2

Alien species prohibited in terms of section 67(1) and in respect of which a permit in terms of section 65 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) may not be issued:

None

¹ The register is available on the Department of Environmental Affairs and Tourism website at www.deat.gov.za

² The register is available on the Department of Environmental Affairs and Tourism website at www.deat.gov.za

³ The register is available on the Department of Environmental Affairs and Tourism website at www.deat.gov.za

APPENDIX 3

Invasive species for which a permit in accordance with section 71(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) must be obtained and in respect of which the provisions of Chapter 5 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) apply nationally:

3.1 PROHIBITED INVASIVE SPECIES

3.1.1 Mammals

No	Species	Common Name
1	<i>Bos frontalis</i>	Gaur
2	<i>Castor spp.</i>	Beaver (all species)
3	<i>Erinaceus europaeus</i>	European hedgehog
4	<i>Herpestes javanicus</i>	Small Indian mongoose
5	<i>Kobus kob</i>	Kob
6	<i>Lagorchestes spp</i>	Hare wallabies
7	<i>Lagostrophus spp</i>	Wallabies
8	<i>Macaca fascicularis</i>	Crab-eating macaque
9	<i>Macropus spp</i>	Kangaroos
10	<i>Mustela erminea</i>	Short-tailed weasel / Stoat
11	<i>Oryx beisa</i>	Beisa oryx
12	<i>Petrogale spp</i>	Rock wallabies
13	<i>Redunca redunca</i>	Bohor reedbuck
14	<i>Suncus murinus</i>	Asian/Indian musk shrew
15	<i>Trichosurus vulpecula</i>	Brushtail possum
16	<i>Vulpes vulpes</i>	Red fox

3.1.2 Birds

No	Species	Common Name
1	<i>Acridotheres cristatellus</i>	Crested myna
2	<i>Acridotheres fuscus</i>	Jungle myna
3	<i>Alectoris rufa</i>	Red-legged partridge
4	<i>Callipepla californica</i>	California quail
5	<i>Callipepla gambelii</i>	Gambel's quail
6	<i>Callipepla squamata</i>	Scaled quail
7	<i>Carduelis carduelis</i>	European goldfinch
8	<i>Carduelis chloris</i>	European greenfinch
9	<i>Carduelis flammea</i>	Common redpoll
10	<i>Carpodacus mexicanus</i>	House finch
11	<i>Colinus cristatus</i>	Crested quail
12	<i>Colinus virginianus</i>	Northern bobwhite
13	<i>Columba palumbus</i>	Common wood-pigeon
14	<i>Corvus brachyrhynchos</i>	American crow
15	<i>Corvus frugilegus</i>	Rook
16	<i>Corvus monedula</i>	Eurasian jackdaw
17	<i>Eleutherodactylus coqui</i>	Puerto Rican coqui
18	<i>Emberiza citrinella</i>	Yellowhammer
19	<i>Foudia madagascariensis</i>	Madagascar red fody
20	<i>Francolinus pondicerianus</i>	Grey francolin
21	<i>Gracula religiosa</i>	Hill myna
22	<i>Icterus pectoralis</i>	Spot-breasted oriole
23	<i>Lonchura malacca</i>	Indian black-headed manikin
24	<i>Lonchura punctulata</i>	Scaly-breasted munia
25	<i>Molothrus ater</i>	Brown-headed cowbird
26	<i>Molothrus bonariensis</i>	Shiny cowbird
27	<i>Oreortyx pictus</i>	Mountain quail

28	<i>Oxyura jamaicensis</i>	Northern ruddy duck
29	<i>Oxyura leucocephala</i>	White-headed duck
30	<i>Passer hispaniolensis</i>	Spanish sparrow
31	<i>Passer montanus</i>	Eurasian tree sparrow
32	<i>Perdix perdix</i>	Grey partridge
33	<i>Phasianus colchicus</i>	Ring-necked pheasant
34	<i>Pycnonotus cafer</i>	Red-vented bulbul
35	<i>Pycnonotus jocosus</i>	Red-whiskered bulbul
36	<i>Sicalis flaveola</i>	Saffron finch
37	<i>Streptopelia picturata</i>	Madagascar turtle-dove
38	<i>Struthio camelus molybdophanus</i>	North African ostrich
39	<i>Turdus merula</i>	Blackbird
40	<i>Turdus philomelos</i>	Song thrush
41	<i>Zenaida asiatica</i>	White-winged dove

3.1.3 Reptiles

No	Species	Common Name
1	<i>Agama agama</i>	Common agama
2	<i>Anolis distichus</i>	Bark anole
3	<i>Anolis sagrei</i>	Brown anole
4	<i>Basiliscus vittatus</i>	Basilisk
5	<i>Boiga irregularis</i>	Brown tree snake
6	<i>Chelydra macroclemys</i>	Alligator snapper turtle
7	<i>Geochelone sulcata</i>	Spur thighed tortoise
8	<i>Hemidactylus frenatus</i>	House gecko
9	<i>Hemidactylus garnotti</i>	Indo-Pacific gecko
10	<i>Hemidactylus turcicus</i>	Mediterranean gecko
11	<i>Leiocephalus carinatus</i>	Northern curlytail lizard
12	<i>Macrochelys temminckii</i>	Snapper turtle
13	<i>Tarentola mauritanica</i>	Moorish wall gecko

3.1.4 Amphibians

No	Species	Common Name
1	<i>Ambystoma tigrinum</i>	Tiger salamander
2	<i>Bufo bufo</i>	European toad
3	<i>Bufo marinus</i>	Cane toad / Marine toad
4	<i>Eleutherodactylus planirostris</i>	Greenhouse frog
5	<i>Litoria caerulea</i>	Great green treefrog
6	<i>Notophthalmus viridescens viridescens</i>	Red-spotted newt
7	<i>Osteopilus septentrionalis</i>	Cuban treefrog
8	<i>Rana catesbeiana</i>	American bull frog

3.1.5 Fish

No	Species	Common name
1	<i>Clarias batrachus</i>	walking catfish

3.1.6 Other Marine Species

No	Species	Common name
1	<i>Caulerpa taxifolia</i>	Caulerpa
2	<i>Undaria pinnatifida</i>	Asian kelp
3	<i>Eiochir sinensis</i>	Asian mitten crab
4	<i>Asteria anamurensis</i>	Pacific seastar

3.1.7 Freshwater invertebrates

No	Species	Common Name
1	<i>Cherax destructor</i>	Yabby

3.1.8 Terrestrial invertebrates

No	Species	Common Name
1	<i>Achatina fulica</i>	Giant African snail
2	<i>Aphelenchoides fragariae</i>	'strawberry crimp disease' nematode
3	<i>Belonolaimus longicaudatus</i>	Nematode
4	<i>Bursaphelenchus xylophilus</i>	Pine wilt or Pine wood nematode
5	<i>Euglandina rosea</i>	Rosy wolf snail
6	<i>Globodera pallida</i>	Pale cyst nematode, Potato cyst nematode
7	<i>Heterodera glycines</i>	Soybean cyst nematode
8	<i>Heterodera goettingiana</i>	Pea cyst nematode
9	<i>Longidorus attenuatus</i>	Tomato docking disorder nematode
10	<i>Longidorus elongatus</i>	Sugar beet docking disorder nematode
11	<i>Paratrichodorus nanus</i>	Nematode
12	<i>Paratrichodorus pachydermus</i>	Nematode
13	<i>Paratrichodorus tunisiensis</i>	Nematode
14	<i>Paratylenchus bukowinensis</i>	Nematode
15	<i>Rhadinaphelenchus cocophilus</i>	Red ring disease nematode
16	<i>Scutellonema bradys</i>	Yam nematode
17	<i>Trichodorus primitivus</i>	Nematode
18	<i>Trichodorus similis</i>	Nematode
19	<i>Trichodorus viruliferus</i>	Nematode

3.1.9 Vascular Plants

No	Species	Common Name
1	<i>Acaena pallida</i>	Pale biddy-biddy
2	<i>Achnatherum caudatum</i>	Spear grass
3	<i>Achnatherum brachychaetum</i> (= <i>Nassella</i> , <i>Stipa brachychaeta</i>)	Puna grass
4	<i>Aegilops</i> spp.	Goat grass
5	<i>Aegilops cylindrica</i> (= <i>Cylindropyrum cylindricum</i> , <i>Triticum cylindricum</i>)	Jointed goat grass
6	<i>Aegilops geniculata</i> (= <i>A. ovata</i> , <i>Triticum ovatum</i>)	Ovate goat grass
7	<i>Aegilops triuncialis</i> (= <i>A. squarrosa</i> , <i>Triticum triunciale</i>)	Barb goat grass
8	<i>Aeginetia</i> spp.	Aeginetia
9	<i>Aeschynomene rudis</i>	Rough joint-vetch
10	<i>Allium paniculatum</i>	Panicled onion
11	<i>Allium vineale</i> (= <i>A. kochii</i>)	Wild garlic
12	<i>Alternanthera philoxeroides</i>	Alligator weed
13	<i>Ambrosia trifida</i>	Giant ragweed
14	<i>Andropogon bicornis</i>	West Indian foxtail grass
15	<i>Andropogon virginicus</i>	Broom-sedge
16	<i>Annona glabra</i>	Pond apple
17	<i>Artemisia verlotiorum</i>	Mugwort
18	<i>Arundinaria</i> spp.	Arundinaria reeds/bamboos
19	<i>Baccharis halimifolia</i>	Groundsel bush
20	<i>Berberis glaucocarpa</i>	Barberry
21	<i>Bifora testiculata</i> (<i>Coriandrum testiculatum</i>)	Bifora
22	<i>Cabomba caroliniana</i>	Cabomba, Carolina fanwort
23	<i>Cabomba</i> spp.	Cabomba

24	<i>Callistachys lanceolata</i> (= <i>Oxylobium lanceolatum</i>)	Oxylobium
25	<i>Calluna vulgaris</i>	Heather
26	<i>Calotis lappulacea</i>	Bur-daisy
27	<i>Lepidium appelianum</i> (= <i>Cardaria pubescens</i>)	Globe-pod hoary cress
28	<i>Carduus acanthoides</i>	Plumeless thistle
29	<i>Carduus nutans</i>	Musk thistle
30	<i>Carduus pycnocephalus</i>	Italian thistle
31	<i>Carex buchananii</i>	New Zealand sedge
32	<i>Carex comans</i> (= <i>C. albula</i>)	New Zealand sedge
33	<i>Carex flagellifera</i>	New Zealand sedge
34	<i>Carex longebrachiata</i>	Australian sedge
35	<i>Carex testacea</i>	New Zealand sedge
36	<i>Carthamus leucocaulos</i>	White-stem distaff thistle, Saffron thistle
37	<i>Carthamus oxyacanthus</i> (= <i>C. flavescens</i>)	Wild safflower
38	<i>Cassinia arcuata</i>	Chinese shrub, Drooping cassinia
39	<i>Caulerpa taxifolia</i>	Notched caulerpa, Feather caulerpa
40	<i>Celastrus orbiculatus</i> (= <i>C. articulatus</i>)	Climbing spindleberry, Oriental bittersweet
41	<i>Cenchrus echinatus</i>	Southern sandbur grass, Mossman River grass
42	<i>Cenchrus longispinus</i>	Mat sandbur, Spiny bur grass
43	<i>Centaurea diffusa</i>	Diffuse knapweed
44	<i>Centaurea iberica</i>	Iberian star thistle
45	<i>Centaurea sulphurea</i>	Sicilian star thistle
46	<i>Cereus hildmannianus</i> (= <i>C. peruvianus</i> [= <i>C. hildmannianus</i> subsp. <i>hildmannianus</i>], <i>C. uruguayanus</i> = <i>C. hildmannianus</i> subsp.	Queen-of-the-night, Peruvian apple, Hedge cactus, Spiny tree cactus

	<i>uruguayanus</i>]	
47	<i>Chorisporea tenella</i>	Purple mustard
48	<i>Chrysopogon aciculatus</i> (= <i>Andropogon acicularis</i> , <i>A. aciculatus</i> , <i>Rhaphis acicularis</i> , <i>R. aciculate</i>)	Pilipiliula
49	<i>Cirsium japonicum</i>	Japanese thistle
50	<i>Cirsium ochrocentrum</i>	Yellow-spine thistle
51	<i>Cirsium undulatum</i>	Wavy-leaf thistle
52	<i>Clematis vitalba</i>	Old man's beard
53	<i>Clidemia hirta</i> (= <i>Melastoma hirtum</i>)	Koster's curse
54	<i>Coccinia grandis</i> (= <i>C. cordifolia</i> , <i>C. indica</i>)	Ivy gourd
55	<i>Cortaderia richardii</i>	New Zealand pampas grass
56	<i>Crassula helmsii</i>	Swamp stonecrop
57	<i>Crataegus sinaica</i>	Azzarola
58	<i>Crupina vulgaris</i>	Common crupina, Bearded creeper
59	<i>Cupaniopsis anacardioides</i> (= <i>Cupania anacardioides</i>)	Carrotwood
60	<i>Cuscuta indecora</i> (= <i>C. jepsonii</i>)	Large-seeded dodder
61	<i>Cuscuta reflexa</i>	Giant dodder, Indian dodder
62	<i>Cymbopogon refractus</i> (= <i>Andropogon refractu</i>)	Barbwire grass
63	<i>Datura leichhardtii</i> (= <i>D. pruinosa</i>)	Leichhardt's thorn apple
64	<i>Datura wrightii</i> (= <i>D. meteloides</i>)	Hairy thorn apple
65	<i>Diploaxis tenuifolia</i> (= <i>Sisymbrium tenuifolium</i>)	Sand rocket
66	<i>Dipsacus fullonum</i> (= <i>D. sylvestris</i>)	Wild teasel
67	<i>Dioscorea alata</i> (= <i>D. rubella</i>)	White yam
68	<i>Drymaria arenarioides</i>	Alfombrilla, Lightningweed
69	<i>Echium italicum</i>	Italian bugloss
70	<i>Eichhornia azurea</i>	Anchored water hyacinth
71	<i>Elaeagnus reflexa</i>	Elaeagnus
72	<i>Elephantopus mollis</i> (= <i>E. tomentosus</i>)	Elephantopus, Elephant's foot

73	<i>Emex spinosa</i> (= <i>Rumex spinosus</i>)	Spiny emex, Devil's thorn, Lesser jack
74	<i>Equisetum arvense</i>	Field horsetail, Common horsetail
75	<i>Erica lusitanica</i>	Spanish heath, Portuguese heath
76	<i>Euphorbia esula</i> (= <i>E. pseudovirgata</i> , <i>E. tommasiniana</i> , <i>E. virgata</i>)	Leafy spurge
77	<i>Euphorbia oblongata</i>	Oblong spurge
78	<i>Euphorbia terracina</i>	Geraldton carnation
79	<i>Fallopia japonica</i> (<i>Polygonum cuspidatum</i> , <i>Polygonum Reynoutria</i> , <i>Reynoutria japonica</i>)	Japanese knotweed
80	<i>Fallopia bohemica</i>	Japanese knotweed hybrid
81	<i>Galium tricornutum</i> (= <i>G. tricornis</i>)	Three-horned bedstraw, Corn-cleavers
82	<i>Gaura coccinea</i> (= <i>G. odorata</i>)	Scarlet gaura
83	<i>Gaura drummondii</i> (= <i>G. odorata</i>)	Drummond's gaura
84	<i>Gmelina asiatica</i>	Badhara bush
85	<i>Gunnera tinctoria</i> (= <i>G. chilensis</i> , <i>Panke tinctoria</i>)	Chilean rhubarb
86	<i>Gymnocoronis spilanthoides</i>	Senegal tea plant, Temple plant
87	<i>Halimodendron halodendron</i> (= <i>Caragana argentea</i> , <i>Halimodendron argenteum</i> , <i>Robinia halodendron</i> .)	Russian salt tree
88	<i>Halogeton glomeratus</i> (= <i>Anabasis glomerata</i>)	Halogeton
89	<i>Harungana madagascariensis</i> (= <i>Haronga madagascariensis</i>)	Harungana, Haronga, Dragon's-blood-tree
90	<i>Helianthus ciliaris</i>	Blueweed, Texas blueweed
91	<i>Hieracium aurantiacum</i> (= <i>Pilosella aurantiaca</i>)	Orange hawkweed
92	<i>Hieracium pilosella</i> (= <i>Pilosella officinarum</i>)	Mouse-ear hawkweed
93	<i>Hieracium praealtum</i>	King devil
94	<i>Hydrilla verticillata</i>	Hydrilla

95	<i>Hydrocharis morsus-ranae</i>	Frog's-bit
96	<i>Hydrodictyon reticulatum</i>	Water net
97	<i>Hygrophila costata</i> (= <i>H. brasiliensis</i> , <i>H. guianensis</i> , <i>Ruellia brasiliensis</i>)	Hygrophila
98	<i>Hygrophila polysperma</i> (= <i>Justicia polysperma</i>)	Miramar weed, Hygrophila
99	<i>Hymenachne amplexicaulis</i>	Olive hymenachne, West Indian marsh grass
100	<i>Hypericum androsaemum</i>	Tutsan
101	<i>Hypericum inodorum</i> (= <i>H. elatum</i>)	Tall St John's wort, Tall tutsan
102	<i>Hypericum triquetrifolium</i> (= <i>H. crispum</i>)	Tangled hypericum
103	<i>Hyptis capitata</i>	Knobweed
104	<i>Hyptis pectinata</i> (= <i>Nepeta pectinata</i>)	Comb hyptis
105	<i>Hyptis suaveolens</i> (= <i>Ballota suaveolen</i>)	Wild spikenard, Hyptis
106	<i>Imperata brasiliensis</i>	Brazilian satin-tail
107	<i>Imperata brevifolia</i> (= <i>Imperata hookeri</i>)	Satin-tail
108	<i>Ipomoea triloba</i>	Little-bell, Aiea morning-glory
109	<i>Iris douglasiana</i>	Douglas iris
110	<i>Iris missouriensis</i>	Western blue flag, Rocky Mountain iris
111	<i>Ischaemum rugosum</i>	Murain-grass
112	<i>Iva axillaris</i>	Poverty weed
113	<i>Lagascea mollis</i>	Acuate
114	<i>Lepidium latifolium</i>	Perennial pepperweed, Perennial peppergrass
115	<i>Limnobium spongia</i> (= <i>Hydrocharis spongia</i>)	American spongeplant
116	<i>Limnocharis flava</i> (= <i>Alisma flavum</i> , <i>Limnocharis emarginata</i>)	Sawah flowering rush, Yellow burrhead
117	<i>Limnophila indica</i> (= <i>Hottonia indica</i>)	Ambulia
118	<i>Limnophila sessiliflora</i> (= <i>Hottonia sessiliflora</i>)	Ambulia
119	<i>Linaria dalmatica</i> (= <i>Antirrhinum dalmaticum</i> ,	Dalmatian toadflax, Broadleaf

	<i>Linaria genistifolia</i> subsp. <i>dalmatica</i>)	toadflax
120	<i>Ludwigia peploides</i>	Primrose willow, Creeping water-primrose
121	<i>Malachra alceifolia</i>	Malachra
122	<i>Malvella leprosa</i> (= <i>Sida hederacea</i> , <i>Sida leprosa</i> var. <i>hederacea</i>)	Alkali mallow, Alkali sida
123	<i>Marsilea mutica</i>	Nardoo, Australian water-clover
124	<i>Martynia annua</i> (= <i>M. diandra</i>)	Devil's claw
125	<i>Medinilla venosa</i> (= <i>Melastoma venosum</i>)	
126	<i>Melastoma malabathricum</i> (= <i>Melastoma normale</i>)	Indian-rhododendron
127	<i>Melastoma</i> spp.	Melastoma
128	<i>Menyanthes trifoliata</i>	Bog bean
129	<i>Miconia</i> spp.	Miconia
130	<i>Mikania cordata</i>	Mile-a-minute
131	<i>Mikania micrantha</i>	Mile-a-minute, Climbing hempweed
132	<i>Mikania scandens</i> (= <i>Eupatorium scandens</i> , <i>Willoughbya scandens</i>)	Climbing hempweed
133	<i>Mimosa diplotricha</i> (= <i>M. invisa</i>)	Giant sensitive-plant
134	<i>Miscanthus floridulus</i> (= <i>M. japonicus</i> , <i>Saccharum floridulum</i>)	Giant Chinese silver grass, Japanese silver grass
135	<i>Monochoria hastata</i>	Arrow-leaf monochoria, Hastate-leaf-pondweed
136	<i>Monochoria vaginalis</i> (= <i>M. vaginalis</i> var. <i>pauciflora</i> , <i>Pontederia vaginalis</i>)	Oval-leaf monochoria, Oval-leaf-pondweed, Pickerel-weed
137	<i>Muhlenbergia schreberi</i> (= <i>M. diffusa</i>)	Nimblewill
138	<i>Myagrum perfoliatum</i>	Muskweed
139	<i>Najas guadalupensis</i>	Southern naiad
140	<i>Nassella charruana</i> (= <i>Stipa charruana</i>)	Lobed needlegrass

141	<i>Nassella hyalina</i> (= <i>Stipa hyalina</i>)	Cane needlegrass
142	<i>Nassella leucotricha</i> (= <i>Stipa leucotricha</i>)	Texas needlegrass
143	<i>Nechamandra alternifolia</i> (= <i>Vallisneria alternifolia</i>)	
144	<i>Neyraudia reynaudiana</i> (= <i>Arundo reynaudiana</i>)	Burma reed
145	<i>Nuphar lutea</i> (= <i>N. minor</i> , <i>N. sericea</i> , <i>N. spathulifera</i> , <i>N. tenella</i> , <i>Nymphaea lutea</i> , <i>N. umbilicalis</i> , <i>Nymphozanthus luteus</i> , <i>N. sericeus</i> , <i>N. vulgaris</i>)	Yellow water-lily
146	<i>Nymphoides geminata</i> (= <i>Villarsia geminata</i>)	Entire marshwort
147	<i>Nymphoides peltata</i> (= <i>Limnanthemum peltatum</i>)	Gringed waterlily, Yellow floating-heart
148	<i>Oenanthe pimpinelloides</i>	Water dropwort, Corky-fruit water-dropwort
149	<i>Ononis alopecuroides</i>	Foxtail restharrow
150	<i>Onopordum acaulon</i>	Stemless thistle
151	<i>Onopordum illyricum</i>	Illyrian thistle
152	<i>Onopordum tauricum</i>	Taurian thistle, Taurean thistle
153	<i>Orobanche cooperi</i> (= <i>O. ludoviciana</i> var. <i>cooperi</i>)	Cooper's broomrape
154	<i>Oryza rufipogon</i> (= <i>O. fatua</i> , <i>O. sativa</i> var. <i>fatua</i>)	Red rice, Perennial wild red rice
155	<i>Ottelia alismoides</i>	Duck-lettuce, Water-plantain ottelia
156	<i>Oxyspora paniculata</i> (= <i>Arthrostemma paniculatum</i>)	
157	<i>Paederia cruddasiana</i>	Sewer vine
158	<i>Paederia foetida</i> (= <i>P. magnifica</i> , <i>P. scandens</i> , <i>P. tomentosa</i> <i>Gentiana scandens</i>)	Skunk vine
159	<i>Panicum antidotale</i> (= <i>P. miliare</i> , <i>P. proliferum</i>)	Blue panic grass
160	<i>Parietaria judaica</i> (= <i>P. diffusa</i>)	Wall pellitory

161	<i>Passiflora bicornis</i> (= <i>P. pulchella</i>)	Wingleaf passionfruit
162	<i>Pennisetum alopecuroides</i> (= <i>Alopecurus hordeiformis</i> , <i>Panicum alopecuroides</i> , <i>Pennistenum compressum</i> , <i>P. hordeiforme</i> , <i>P. japonicum</i>)	Chinese pennisetum, Swamp foxtail grass
163	<i>Pennisetum pedicellatum</i>	Kyasuwa-grass
164	<i>Pennisetum polystachion</i>	Mission grass, Thin Napier grass
165	<i>Persicaria perfoliata</i> (= <i>Polygonum perfoliatum</i>)	Devil's tail tearthumb, Mile-a-minute-vine, Mile-a-minute-weed
166	<i>Persicaria wallichii</i> (= <i>P. polystachya</i> , <i>Polygonum polystachyum.</i> , <i>Rubrivena polystachya</i>)	Himalayan knotweed
167	<i>Physalis longifolia</i> (= <i>P. subglabrata</i> , <i>P. virginiana</i> var. <i>sonorae</i>)	Long-leaf ground-cherry
168	<i>Picnomon acarna</i>	Soldier thistle
169	<i>Piper aduncum</i> (= <i>P. angustifolium</i> , <i>P. celtidifolium</i> , <i>P. elongatum</i>)	Spiked pepper, Piper
170	<i>Potamogeton perfoliatus</i>	Clasped pondweed
171	<i>Pontederia rotundifolia</i> (= <i>Reussia rotundifolia</i>)	Tropical pickerel-weed
172	<i>Prosopis alpataco</i>	Mesquite
173	<i>Prosopis argentina</i>	Mesquite
174	<i>Prosopis bukartii</i>	Mesquite
175	<i>Prosopis caldenia</i>	Mesquite
176	<i>Prosopis calingastana</i>	Cusqui, Mesquite
177	<i>Prosopis campestris</i>	Mesquite
178	<i>Prosopis castellanosi</i>	Mesquite
179	<i>Prosopis denudans</i> (= <i>P. patagonica</i>)	Mesquite
180	<i>Prosopis elata</i> (= <i>P. campestris</i> var. <i>elata</i>)	Mesquite
181	<i>Prosopis farcta</i> (= <i>Mimosa farcta</i>), <i>M. stephaniana</i> , <i>P. stephaniana</i>)	Syrian mesquite

182	<i>Prosopis ferox</i>	Mesquite
183	<i>Prosopis fiebrigii</i>	Mesquite
184	<i>Prosopis hassleri</i>	Mesquite
185	<i>Prosopis humilis</i>	Mesquite
186	<i>Prosopis kuntzei</i>	Mesquite
187	<i>Prosopis palmeri</i>	Mesquite
188	<i>Prosopis reptans</i> (= <i>P. cinerascens</i> , <i>Strombocarpa cinerascens</i>)	Mesquite
189	<i>Prosopis rojasiana</i>	Mesquite
190	<i>Prosopis ruizlealii</i>	Mesquite
191	<i>Prosopis ruscifolia</i>	Mesquite
192	<i>Prosopis sericantha</i>	Mesquite
193	<i>Prosopis strombulifera</i> (= <i>Acacia strombulifera</i> , <i>Mimosa strombulifera</i>)	Argentine screwbean, Creeping mesquite
194	<i>Prosopis torquata</i> (= <i>Acacia torquata</i>)	Mesquite
195	<i>Pueraria phaseoloides</i> (= <i>Dolichos phaseoloides</i> , <i>Neustanthus javanicus</i> , <i>Pueraria javanica</i>)	Tropical kudzu
196	<i>Ranunculus acris</i> (= <i>R. friesianus</i>)	Giant buttercup
197	<i>Ranunculus sceleratus</i>	Celery-leaf buttercup
198	<i>Reseda phyteuma</i>	Rampion mignonette
199	<i>Rorippa austriaca</i> (= <i>Nasturtium austriacum</i>)	Austrian field cress
200	<i>Rorippa sylvestris</i>	Creeping yellow field cress
201	<i>Rubus anglocandicans</i>	Blackberry
202	<i>Rubus argutus</i>	Prickly Florida blackberry
203	<i>Rubus ellipticus</i> (= <i>R. ellipticus</i> var. <i>obcordatus</i> , <i>R. flavus</i> , <i>R. gowreepful</i>)	Yellow Himalayan raspberry
204	<i>Rubus moluccanus</i> (= <i>R. hillii</i>)	Wild blackberry, Wild raspberry
205	<i>Rubus sieboldii</i>	Molucca raspberry
206	<i>Saccharum spontaneum</i> (= <i>S. arenicola</i> , <i>S. biflorum</i>)	Wild sugarcane

Formatted: French (France)

Formatted: French (France)

207	<i>Sagittaria montevidensis</i> (= <i>Lophocarpus spongiosus</i> , <i>S. calycina</i>)	Giant arrowhead
208	<i>Sagittaria platyphylla</i> (= <i>S. graminea</i> var. <i>platyphylla</i>)	Sagittaria, Delta arrowhead
209	<i>Salsola collina</i>	Spineless Russian thistle, Tumbleweed
210	<i>Salsola paulsenii</i>	Barbwire Russian thistle
211	<i>Salsola vermiculata</i>	Wormleaf salsola, Wormleaf saltwort
212	<i>Salvia aethiopis</i>	Mediterranean sage
213	<i>Salvia virgata</i> (= <i>S. campestris</i>)	Meadow sage
214	<i>Salvinia auriculata</i> (= <i>S. rotundifolia</i>)	Salvinia, giant salvinia
215	<i>Salvinia biloba</i>	Giant salvinia
216	<i>Salvinia herzogii</i>	Giant salvinia
217	<i>Sclerolaena birchii</i> (= <i>Anisacantha birchii</i>)	Galvanised burr
218	<i>Scolymus hispanicus</i>	Golden thistle
219	<i>Scolymus maculatus</i>	Spotted golden thistle
220	<i>Senecio jacobaea</i>	Tansy ragwort, St james' ragwort
221	<i>Senecio squalidus</i>	Oxford ragwort
222	<i>Senna tora</i> (= <i>Cassia tora</i>)	Java bean, Sicklepod senna
223	<i>Setaria faberi</i>	Chinese foxtail, Giant foxtail
224	<i>Setaria palmifolia</i> (= <i>Panicum palmifolium</i> , <i>Chaetochloa palmifolia</i>)	Palm grass
225	<i>Solanum carolinense</i>	Horse nettle, Carolina horse nettle
226	<i>Solanum dimidiatum</i> Raf. (= <i>S. torreyi</i> A.Gray)	Torrey's nightshade
227	<i>Solanum lanceolatum</i>	Lance-leaf nightshade
228	<i>Solanum marginatum</i>	White-margined nightshade, White-edged nightshade
229	<i>Solanum robustum</i> (= <i>S. alatum</i>)	Silver-leaf nightshade
230	<i>Solanum tampicense</i>	Wetland nightshade

231	<i>Sonchus arvensis</i>	Perennial sow thistle
232	<i>Sparganium erectum</i> (= <i>S. chlorocarpum</i> , <i>S. polyedrum</i> , <i>S. ramosum</i>)	Exotic bur-reed, Bur reed
233	<i>Spermacoce alata</i> (= <i>Borreria alata</i>)	Borreria, Buttonweed
234	<i>Sphaerophysa salsula</i> (= <i>Colutea caspica</i> , <i>Phaca salsula.</i> , <i>Swainsona salsula</i>)	Austrian peaweed
235	<i>Stratiotes aloides</i>	Water-aloë, Soldier plant, Water-soldier
236	<i>Symphytum asperum</i> (= <i>S. asperrimum</i>)	Prickly comfrey, Rough comfrey
237	<i>Taeniatherum caput-medusae</i> (= <i>Cuviera caput-medusae</i> var. <i>aspera</i> , <i>Elymus caput-medusae</i> , <i>E. crinitus</i> , <i>Hordeum crinitum</i> , <i>T. asperum</i> , <i>T. crinitum</i>)	Medusa-head, Medusa's-head
238	<i>Themeda quadrivalvis</i> (= <i>Andropogon quadrivalvis</i> , <i>Anthriscia ciliata</i> , <i>Themeda ciliata</i>)	Grader grass, Habana grass
239	<i>Themeda villosa</i> (= <i>Anthistiria villosa</i> , <i>Themeda gigantea</i> subsp. <i>villosa</i>)	Lyon's grass
240	<i>Thunbergia annua</i>	Thunbergia
241	<i>Thunbergia fragrans</i> (= <i>T. volubilis</i> , <i>Flemingia grandiflora</i>)	Fragrant thunbergia, White thunbergia
242	<i>Tribulus cistoides</i> (= <i>T. terrestris</i> var. <i>cistoides</i>)	Caltrop
243	<i>Triumfetta semitriloba</i>	Sacramento bur
244	<i>Tropaeolum speciosum</i>	Chilean flame creeper, Flame nasturtium
245	<i>Vallisneria gigantean</i>	Eelgrass
246	<i>Verbascum thapsus</i>	Mullein, Great mullein
247	<i>Viscum album</i>	European mistletoe
248	<i>Zizania latifolia</i> (= <i>Z. caduciflora</i> , <i>Hydrophyrum latifolium</i>)	Manchurian wild rice
249	<i>Zygophyllum fabago</i> (= <i>Z. fabago</i> var.	Syrian bean-caper

	<i>brachycarpum</i>)	
--	-----------------------	--

3.2 INVASIVE SPECIES

3.2.1 Mammals

No	Species	Common Name
1	<i>Addax nasomaculatus</i>	Addax
2	<i>Aepyceros melampus petersi</i>	Black-faced impala
3	<i>Ammotragus lervia</i>	Barbary sheep
4	<i>Antilope cervicapra</i>	Indian blackbuck
5	<i>Axis axis</i>	Axis deer (Chital)
6	<i>Axis porcinus</i>	Hog deer
7	<i>Boselaphus tragocamelus</i>	Nilgai
8	<i>Cervus nippon</i>	Sika deer
9	<i>Elaphurus davidianus</i>	Pere David's deer
10	<i>Hemitragus jemlahicus</i>	Himalayan tahr
11	<i>Hippotragus koba</i>	Western roan
12	<i>Kobus ellipsiprymnus crawshayi</i>	Crawshay's waterbuck (Zambia)
13	<i>Kobus ellipsiprymnus defassa</i>	Defassa waterbuck (Kenya)
14	<i>Kobus vardonii</i>	Puku
15	<i>Myocastor coypus</i>	Coypu
16	<i>Oryx dammah</i>	Scimitar-horned oryx
17	<i>Ovis musimon</i>	Mouflon
18	<i>Rusa unicolor</i>	Sambar deer

3.2.2 Reptiles

No	Species	Common Name
1	<i>Chelydra serpentina</i>	Common snapper turtle
2	<i>Trachemys scripta elegans</i>	Red-eared slider

3.2.3 Freshwater fish

No	Species	Common name
1	<i>Micropterus dolomieu</i>	Smallmouth bass
2	<i>Micropterus punctulatus</i>	Spotted bass
3	<i>Micropterus salmoides</i>	Largemouth bass
4	<i>Oncorhynchus mykiss</i>	Rainbow trout
5	<i>Oreochromis niloticus</i>	Nile tilapia
6	<i>Tinca tinca</i>	Tench

3.2.4 Freshwater invertebrates

No	Species	Common Name
1	<i>Cherax tenuimanus</i>	marron
2	<i>Cherax quadricarinatus</i>	Redclaw crayfish
3	<i>Marisa cornuarietis</i>	apple snail
4	<i>Procambarus clarkii</i>	red swamp crayfish
5	<i>Tarebia granifera</i>	quilted malania

3.2.5 Plants

No	Species	Common Name
1	<i>Acacia dealbata</i>	Silver wattle
2	<i>Acacia decurrens</i>	Green wattle
3	<i>Acacia elata</i>	Pepper tree wattle
4	<i>Acacia implexa</i>	Screw pod wattle
5	<i>Acacia longifolia</i>	Long-leaved wattle
6	<i>Acacia paradoxa</i>	Kangaroo wattle
7	<i>Acacia pycnantha</i>	Golden wattle
8	<i>Ageratum conyzoides</i>	Invader ageratum
9	<i>Ageratum houstonianum</i>	Mexican ageratum
10	<i>Agrimonia procera</i>	Scented agrimony
11	<i>Ailanthus altissima</i>	Tree – of – heaven
12	<i>Alhagi maurorum</i>	Camel thorn bush
13	<i>Alisma plantago</i>	Mud plantain, Water alisma
14	<i>Ammophila arenaria</i>	Marram grass
15	<i>Anredera cordifolia</i>	Madeira vine, Bridal wreath
16	<i>Antigonon leptopus</i>	Coral creeper
17	<i>Araujia sericifera</i>	Moth catcher
18	<i>Ardisia crenata</i>	Coralberry tree / Coral bush
19	<i>Ardisia elliptica</i>	Shoebutton ardisia
20	<i>Argemone mexicana</i>	Yellow - flowered Mexican poppy
21	<i>Aristolochia elegans</i>	Dutchman's pipe
22	<i>Arundo donax</i>	Giant reed
23	<i>Atriplex inflata</i> (= <i>A. lindleyi</i> subsp. <i>inflata</i>)	Sponge - fruit saltbush
24	<i>Azolla filiculoides</i>	Azolla, Red water fern
25	<i>Bauhinia purpurea</i>	Butterfly orchid tree
26	<i>Bauhinia variegata</i>	Orchid tree
27	<i>Bryophyllum delagoense</i> (= <i>B. tubiflorum</i> ; <i>Kalanchoe tubiflora</i> ; <i>K. delagoensis</i>)	Chandelier plant
28	<i>Caesalpinia decapetala</i> (= <i>C. sepiaria</i>)	Mauritius thorn

29	<i>Calotropis procera</i>	Calotropis, Giant - milkweed
30	<i>Campuloclinium macrocephalum</i> (= <i>Eupatorium macrocephalum</i>)	Pom pom weed
31	<i>Cardiospermum grandiflorum</i>	Balloon vine
32	<i>Cereus jamacaru</i>	Queen of the night
33	<i>Cestrum aurantiacum</i>	Yellow or Orange cestrum
34	<i>Cestrum laevigatum</i>	Inkberry
35	<i>Chromolaena odorata</i> (= <i>Eupatorium odoratum</i>)	Triffid weed, Chromolaena
36	<i>Cirsium vulgare</i> (= <i>C. lanceolatum</i>)	Spear thistle, Scotch thistle
37	<i>Convolvulus arvensis</i>	Field bindweed, Wild morning - glory
38	<i>Cortaderia jubata</i>	Pampas grass
39	<i>Cotoneaster franchetii</i>	Cotoneaster
40	<i>Cotoneaster glaucophyllus</i>	Late cotoneaster
41	<i>Cotoneaster pannosus</i>	Silver leaf cotoneaster
42	<i>Cotoneaster salicifolius</i>	Willow - leaved showberry
43	<i>Cotoneaster simonsii</i>	Himalayan cotoneaster, Simon's cotoneaster
44	<i>Cuscuta campestris</i>	Common dodder
45	<i>Cuscuta suaveolens</i>	Lucerne dodder
46	<i>Cyathea australis</i>	Rough tree fern
47	<i>Datura ferox</i>	Large thorn apple
48	<i>Datura innoxia</i>	Downy thorn apple
49	<i>Datura stramonium</i>	Common thorn apple
50	<i>Duchesnea indica</i>	Wild strawberry
51	<i>Echinopsis spachiana</i> (= <i>Trichocereus spachianus</i>)	Torch cactus
52	<i>Echium plantagineum</i> (= <i>E. lycopsis</i>)	Patterson's curse
53	<i>Echium vulgare</i>	Blue echium
54	<i>Eichhornia crassipes</i>	Water hyacinth
55	<i>Flaveria bidentis</i>	Smelter's - bush
56	<i>Hakea gibbosa</i>	Rock hakea
57	<i>Hakea sericea</i>	Silky hakea

58	<i>Harrisia martinii</i> (= <i>Eriocereus martini</i>)	Moon cactus, <i>Harrisia</i> cactus
59	<i>Hylocereus undatus</i>	Night - blooming cereus
60	<i>Ipomoea alba</i>	Moonflower
61	<i>Ipomoea indica</i> (= <i>I. congesta</i>)	Morning glory
62	<i>Ipomoea purpurea</i>	Morning glory
63	<i>Ipomoea indica</i> (= <i>I. congesta</i>)	Morning glory
64	All seed producing species or seed producing hybrids of <i>Lantana</i> that is non -indigenous to Africa	Lantana, Tickberry, Cherry pie
65	<i>Lepidium draba</i> (= <i>Cardaria draba</i>)	Hoary cardaria
66	<i>Leptospermum laevigatum</i>	Australian myrtle
67	<i>Litsea glutinosa</i> (= <i>Litsea sebifera</i>)	Indian laurel
68	<i>Macfadyena unguis - cati</i>	Cat's claw creeper
69	<i>Mimosa pigra</i>	Giant sensitive plant
70	<i>Mirabilis jalapa</i>	Four - o'clock, Marvel – of – Peru
71	<i>Montanoa hibiscifolia</i>	Tree daisy
72	<i>Myoporum tenuifolium</i> subsp. <i>Montanum</i> (= <i>M. montanum</i>)	Manatoka
73	<i>Myriophyllum aquaticum</i>	Parrot's feather
74	<i>Myriophyllum spicatum</i>	Spiked water - milfoil
75	<i>Nassella tenuissima</i> (= <i>Stipa tenuissima</i>)	White tussock
76	<i>Nassella trichotoma</i> (= <i>Stipa trichotoma</i>)	Nassella tussock
77	<i>Nicotiana glauca</i>	Wild tobacco
78	<i>Nymphaea mexicana</i>	Yellow water lilies
79	<i>Opuntia aurantiaca</i>	Jointed cactus
80	<i>Opuntia engelmannii</i> (= <i>O. lindheimeri</i>)	Small round - leaved prickly pear
81	<i>Opuntia fulgida</i>	Rosea cactus, Chain - fruit chollar
82	<i>Opuntia humifusa</i>	Large flowered prickly pear, Creeping prickly pear
83	<i>Opuntia imbricata</i> (= <i>Cylindropuntia imbricata</i>)	Imbricate cactus, Imbricate prickly pear
84	<i>Opuntia monacantha</i>	Cochineal prickly pear, Drooping prickly pear
85	<i>Opuntia stricta</i> (= <i>O. dillennii</i>)	Pest pear of Australia

86	<i>Orobanche minor</i>	Lesser broomrape, Clover broomrape
87	<i>Orobanche ramosa</i>	Blue broomrape, Branched broomrape
88	<i>Paraserianthes lophantha</i> (= <i>Albizia lophantha</i>)	Australian albizia, Stink bean
89	<i>Parthenium hysterophorus</i>	Parthenium
90	<i>Passiflora caerulea</i>	Blue passion flower
91	<i>Passiflora suberosa</i>	Devil's pumpkin, Indigo berry
92	<i>Paulownia tomentosa</i> (= <i>Paulownia imperialis</i> .)	Empress tree, Princess tree, Royal Paulownia
93	<i>Pennisetum purpureum</i>	Elephant grass, Napier grass
94	<i>Pennisetum villosum</i>	Feathertop
95	<i>Pereskia aculeata</i>	Pereskia, Barbados gooseberry
96	<i>Phytolacca icosandra</i> (= <i>P. octandra</i>)	Forest inkberry
97	<i>Plectranthus comosus</i> (= <i>Coleus grandis</i>)	'Abyssinian' coleus, Woolly plectranthus
98	<i>Psidium cattleianum</i> (= <i>P. littorale</i> var. <i>Longipes</i>)	Strawberry guava
99	<i>Pyracantha angustifolia</i>	Yellow firethorn
100	<i>Pyracantha crenulata</i>	Himalayan firethorn
101	<i>Robinia pseudoacacia</i>	Black locust
102	<i>Rosa rubiginosa</i> (= <i>R. eglanteria</i>)	Eglantine, Sweetbriar
103	<i>Rubus niveus</i>	Ceylon raspberry, Mysore raspberry
104	<i>Salsola kali</i>	Tumbleweed
105	<i>Salsola tragus</i> (= <i>S. australis</i>)	Russian tumbleweed
106	<i>Salvia tiliifolia</i>	Lindenleaf sage
107	<i>Sambucus canadensis</i> (= <i>S. nigra</i> subsp. <i>Canadensis</i>)	Canadian elder
108	<i>Sambucus nigra</i>	European elder
109	<i>Schinus terebinthifolius</i>	Brazilian pepper tree
110	<i>Senna bicapsularis</i> (= <i>Cassia bicapsularis</i>)	Rambling cassia
111	<i>Senna hirsuta</i> (= <i>Cassia hirsuta</i>)	
112	<i>Senna occidentalis</i> (= <i>Cassia occidentalis</i>)	Stinking weed, Wild coffee
113	<i>Senna pendula</i> var. <i>glabrata</i> (= <i>Cassia coluteoides</i>)	

114	<i>Senna septemtrionalis</i> (= <i>Cassia floribunda</i> , <i>C. laevigata</i>)	Arsenic bush, Smooth senna
115	<i>Sesbania punicea</i>	Red sesbania
116	<i>Solanum chrysotrichum</i>	Giant devil's fig
117	<i>Solanum elaeagnifolium</i>	Silver - leaf bitter apple
118	<i>Solanum mauritianum</i>	Bugweed
119	<i>Solanum pseudocapsicum</i>	Jerusalem cherry
120	<i>Solanum seaforthianum</i>	Potato creeper
121	<i>Solanum sisymbriifolium</i>	Wild tomato, Dense - thorned bitter apple
122	<i>Tamarix aphylla</i>	Athel tree, Desert tamarisk
123	<i>Tamarix chinensis</i>	Chinese tamarisk
124	<i>Tamarix gallica</i>	French tamarisk
125	<i>Tamarix ramosissima</i>	Pink tamarisk
126	<i>Tecoma stans</i>	Yellow bells
127	<i>Thevetia peruviana</i> . (= <i>T. neriiifolia</i>)	Yellow oleander
128	<i>Tithonia diversifolia</i>	Mexican sunflower
129	<i>Tithonia rotundifolia</i>	Red sunflower
130	<i>Ulex europaeus</i>	European gorse
131	<i>Verbena bonariensis</i>	Wild verbena, Tall verbena, Purple top
132	<i>Verbena brasiliensis</i>	Brazilian verbena