



# South Africa's National Listed Invasive Species

Alien and Invasive Species Regulations (AIS)  
National Environmental Management Biodiversity Act (Act no 10 of 2004)

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1b Pompom weed  
(*Campuloclinium macrocephalum*)



1b Famine weed  
(*Parthenium hysterophorus*)



1b Red sesbania  
(*Sesbania punicea*)

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**Environmental Crimes Hotline: 0800 205 005 (managed by Deloitte)**

This booklet is based on the list of declared alien and invasive species, published in the Alien and Invasive Species Regulations (AIS), National Environmental Management Biodiversity Act (Act no 10 of 2004) as published in the Government Gazette, 1 August, 2014.

# Do the NEMBA AIS Regulations affect you?

What is in the regulations? Are you affected?

## SPECIES: 559 invaders in 4 categories

Invasive species are controlled by the National Environmental Management: Biodiversity Act, 2004 (Act no. 10 of 2004) - Alien and Invasive Species (AIS) Regulations which became law on 1 October 2014.

The AIS Regulations list 4 different categories of invasive species that must be managed, controlled or eradicated from areas where they may cause harm to the environment, or that are prohibited to be brought into South Africa. Make use of this booklet to verify if you are affected by the legislation.

Invasive species are species that have been introduced into an area, and are able to out-compete and displace indigenous or useful alien species. They may be plants, animals or microbes, and are widely regarded as among the biggest threats to the productive use of land and water, to the ecological functioning of natural systems, to health and to the economy.

\* **National List of Invasive Species** which need to be controlled inside South Africa: Plants (383), mammals (41), birds (24), reptiles (35), amphibians (7), fresh-water fish (15), terrestrial invertebrates (23), fresh-water invertebrates (8), marine invertebrates (16) and microbial species (7). **Total: 559 species**



Scotch broom (*Cytisus scoparius*)



Castor oil plant (*Ricinus communis*)



Pine (*Pinus sp.*)

Invasive species are divided into four categories:

- \* **Category 1a:** Invasive species which must be combatted and eradicated. Any form of trade or planting is strictly prohibited.
- \* **Category 1b:** Invasive species which must be controlled and wherever possible, removed and destroyed. Any form of trade or planting is strictly prohibited.
- \* **Category 2:** Invasive species, or species deemed to be potentially invasive, in that a permit is required to carry out a restricted activity. Category 2 species include commercially important species such as pine, wattle and gum trees. Plants in riparian areas are Cat 1b.
- \* **Category 3:** Invasive species which may remain in prescribed areas or provinces. Further planting, propagation or trade, is however prohibited. Plants in riparian areas are Cat 1b.

## PROPERTY: Declaration of Invasive Species

A property that contains invasive species is a liability to the buyer.

The NEMBA regulations state that the seller of any immovable property must, prior to the relevant sale agreement, notify the purchaser of the property in writing of the presence of listed invasive species on that property.

A copy of the Declaration of Invasive Species forms need to be lodged with The Compliancy Officer, Biosecurity Directorate, Department of Environmental Affairs (see details below).

- \* **Download** a Declaration of Invasive Species Form from:  
[www.environment.gov.za](http://www.environment.gov.za) or [www.invasives.org.za](http://www.invasives.org.za)
- \* **Consult** accredited invasive species practitioners, landscapers and garden centres. For contact lists, go to:  
[www.invasives.org.za](http://www.invasives.org.za) or [www.sagic.co.za](http://www.sagic.co.za) or [www.sali.co.za](http://www.sali.co.za) or [www.sana.co.za](http://www.sana.co.za) or [www.wessa.org.za](http://www.wessa.org.za)
- \* **Deliver** your Declaration of Invasive Species forms, prior to property transfer, using the following channels:
  - **By Hand Delivery** to: The Competent Authority, Biosecurity Directorate, Environmental Programmes, Department of Environmental Affairs, 1st Floor, 14 Loop Street, Cape Town, 8000.
  - **By Post**: The Compliancy Officer, Biosecurity Directorate, Environmental Programmes, Department Environmental Affairs, Private Bag X4390, Cape Town, 8000.
  - **By Fax**: 086 604 4080.
  - **By Email**: [AlScompliance@environment.gov.za](mailto:AlScompliance@environment.gov.za)

## PERMITS: Needed for 118 Category 2 invasive species

Permits are required to carry out certain restricted activities with Category 2 listed plants and animals.

- \* **Download** permit applications from:
  - [https://www.environment.gov.za/documents/forms#environmental\\_programmes](https://www.environment.gov.za/documents/forms#environmental_programmes)
  - <http://www.invasives.org.za/permits.html>
- \* **Cost of Permits** to be paid in connection with the lodging and consideration of applications for permits:
  - \* Import into the Republic - R200.
  - \* All restricted activities - R100.
  - \* Renewal of permit - R50.
  - \* Appeals - R50.
- \* **Deliver** permit applications using the following channels:
  - **By Hand Delivery**: The Issuing Authority, Biosecurity Directorate, Environmental Programmes, Department of Environmental Affairs, 1st Floor, 14 Loop Street, Cape Town, 8000.
  - **By Post**: The Issuing Authority, Biosecurity Directorate, Environmental Programmes, Department of Environmental Affairs, Private Bag X4390, Cape Town, 8000.
  - **By Fax**: 086 604 4080
  - **By Email**: [AlSpermits@environment.gov.za](mailto:AlSpermits@environment.gov.za)



European greenfinch (*Carduelis chloris*)



Watercress (*Nasturtium officinale*)

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
<b>List 1: National List of Invasive Terrestrial and Fresh-water Plant Species</b>			
1	<i>Acacia adunca</i>	Cascade wattle, Wallangarra wattle	1a
2	<i>Acacia baileyana</i>	Bailey's wattle	3
3	<i>Acacia cyclops</i>	Red eye	1b
4	<i>Acacia dealbata</i>	Silver wattle	2
5	<i>Acacia decurrens</i> and hybrids, varieties and selections	Green wattle	2
6	<i>Acacia elata</i>	Pepper tree wattle	1b
7	<i>Acacia fimbriata</i>	Fringed wattle, Brisbane wattle	1a
8	<i>Acacia implexa</i>	Screw pod wattle	1a
9	<i>Acacia longifolia</i>	Long-leaved wattle	1b
10	<i>Acacia mearnsii</i> and hybrids, varieties and selections	Black wattle	2



1b Pearl acacia  
(*Acacia podalyriifolia*)



1a Screw pod wattle  
(*Acacia implexa*)



1b Golden wattle  
(*Acacia pycnantha*)

11	<i>Acacia melanoxylon</i> and hybrids, varieties and selections	Australian blackwood	2
12	<i>Acacia paradoxa</i>	Kangaroo thorn, Kangaroo wattle	1a
13	<i>Acacia podalyriifolia</i>	Pearl acacia	1b
14	<i>Acacia pycnantha</i>	Golden wattle	1b
15	<i>Acacia saligna</i>	Port Jackson, Port Jackson willow	1b
16	<i>Acacia stricta</i>	Hop wattle	1a
17	<i>Acer buergerianum</i>	Chinese maple	See below

a. 3 in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga, North-West, Northern Cape and Western Cape. b. Not listed in urban areas in the Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga, North-West, Northern Cape and Western Cape. c. Not listed elsewhere.

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
18	<i>Acer negundo</i>	Ash-leaved maple, Box elder	a. 3 b. Sterile cultivars or hybrids are not listed.
19	<i>Agave americana</i> subsp. <i>americana</i> var. <i>expansa</i>	Spreading century-plant	a. 3 in Western Cape. b. Not listed elsewhere.
20	<i>Agave sisalana</i>	Sisal hemp, Sisal	2
21	<i>Ageratina adenophora</i>	Crofton weed	1b
22	<i>Ageratina riparia</i>	Mistflower	1b
23	<i>Ageratum conyzoides</i>	Invading ageratum	1b
24	<i>Ageratum houstonianum</i>	Mexican ageratum	a. 1b b. Sterile cultivars or hybrids are not listed.
25	<i>Agrimonia procera</i>	Scented agrimony	1b
26	<i>Agrostis castellana</i>	Bent grass	See below
<b>a.</b> 1a Prince Edward Island. <b>b.</b> 1b Marion Island. <b>c.</b> Not listed on mainland or other off-shore islands.			
27	<i>Agrostis gigantea</i>	Black bent grass, Redtop	See below
<b>a.</b> 1a Prince Edward and Marion Islands. <b>b.</b> Not listed on mainland or other off-shore islands.			
28	<i>Agrostis stolonifera</i>	Creeping bent grass	See below
<b>a.</b> 1a Prince Edward Island. <b>b.</b> 1b Marion Island. <b>c.</b> Not listed on mainland or other off-shore islands.			
29	<i>Ailanthes altissima</i>	Tree-of-heaven	1b
30	<i>Albizia lebbeck</i>	Lebbeck tree	1b
31	<i>Albizia procera</i>	False lebbeck	1b
32	<i>Alhagi maurorum</i>	Camel thorn bush	1b
33	<i>Alisma plantago-aquatica</i>	Mud plantain, Water alisma	1b
34	<i>Alopecurus geniculatus</i>	Marsh foxtail, Water foxtail	See below
<b>a.</b> 1a Prince Edward and Marion Islands. <b>b.</b> Not listed on mainland or other off-shore islands.			
35	<i>Alpinia zerumbet</i>	Shell ginger, Pink porcelain lily	3
36	<i>Ammophila arenaria</i>	Marram grass	3
37	<i>Anredera cordifolia</i>	Madeira vine, Bridal wreath	1b
38	<i>Antigonon leptopus</i>	Coral creeper	1b
39	<i>Araujia sericifera</i>	Moth catcher	1b
40	<i>Ardisia crenata</i>	Coralberry tree, Coral Bush	1b
41	<i>Ardisia elliptica</i>	Shoebutton ardisia	1b
42	<i>Argemone mexicana</i>	Yellow-flowered Mexican poppy	1b
43	<i>Argemone ochroleuca</i>	White-flowered Mexican poppy	1b
44	<i>Aristolochia elegans</i>	Dutchman's pipe	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
45	<i>Arundo donax</i>	Giant reed, Spanish reed	1b
46	<i>Atriplex inflata</i>	Sponge-fruit saltbush	1b
47	<i>Atriplex nummularia</i> subsp. <i>nummularia</i>	Old man saltbush	2
48	<i>Austrocylindropuntia cylindrica</i>	Cane cactus	1a
49	<i>Austrocylindropuntia subulata</i>	Long spine cactus	1b
50	<i>Azolla cristata</i>	Tropical red water fern	1b
51	<i>Azolla filiculoides</i>	Azolla, Red water fern	1b
52	<i>Azolla pinnata</i> subsp. <i>asiatica</i>	Mosquito fern	1b
53	<i>Bartlettina sordida</i>	Bartlettina	1b
54	<i>Bauhinia purpurea</i>	Butterfly orchid tree	See below
55	<i>Bauhinia variegata</i>	Orchid tree	See below

a. 1b in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga.

b. 3 in Free State, Gauteng, North-West, Northern Cape and Western Cape.

56	<i>Berberis thunbergii</i>	Japanese barberry	a. 3 b. Sterile cultivars or hybrids are not listed.
57	<i>Billardiera heterophylla</i>	Bluebell creeper	1a
58	<i>Bryophyllum delagoense</i>	Chandelier plant	1b
59	<i>Bryophyllum pinnatum</i>	Cathedral bells	1b



1b Mexican ageratum  
(*Ageratum houstonianum*)



1b Chandelier plant  
(*Bryophyllum delagoense*)



1b Tree-of-heaven  
(*Ailanthus altissima*)

60	<i>Bryophyllum proliferum</i>	Green mother of millions	1b
61	<i>Buddleja davidii</i>	Chinese sagewood, Summer lilac	a. 3 b. Sterile cultivars or hybrids are not listed.
62	<i>Buddleja madagascariensis</i>	Madagascar sagewood	3
63	<i>Cabomba caroliniana</i>	Cabomba, Carolina fanwort	1a

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
64	<i>Caesalpinia decapetala</i>	Mauritius thorn	1b
65	<i>Caesalpinia gilliesii</i>	Bird-of-paradise flower	1b
66	<i>Callisia repens</i>	Creeping inch plant	1b
67	<i>Callistemon citrinus</i>	Lemon bottlebrush	3
68	<i>Callistemon rigidus</i>	Stiff-leaved bottlebrush	See below

a. 1b in Eastern Cape and Western Cape.  
b. 3 in Free State, Gauteng, KwaZulu-Natal, Limpopo, Mpumalanga, North-West and Northern Cape.



1b Indian shot  
(*Canna indica*)



1a Bluebell creeper  
(*Billardiera heterophylla*)



1b Spear thistle  
(*Cirsium vulgare*)

69	<i>Callistemon viminalis</i>	Weeping bottlebrush	See below
a. 1b in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. 3 in Free State, Gauteng, North-West, Northern Cape and Western Cape. c. Sterile cultivars or hybrids are not listed.			
70	<i>Calotropis procera</i>	Calotropis, Giant- milkweed	1b
71	<i>Campuloclinium macrocephalum</i>	Pompom weed	1b
72	<i>Canna indica</i>	Indian shot	a. 1b b. Sterile cultivars or hybrids are not listed.
73	<i>Cardiospermum grandiflorum</i>	Balloon vine	1b
74	<i>Cardiospermum halicacabum</i>	Lesser balloon vine	3
75	<i>Carduus nutans</i>	Nodding thistle	1b
76	<i>Casuarina cunninghamiana</i>	Beefwood	a. 2 b. 1b within 100 metres of riparian areas or untransformed land.

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
77	<i>Casuarina equisetifolia</i>	Horsetail tree	2
78	<i>Catharanthus roseus</i>	Madagascar periwinkle	a. 1b b. Sterile cultivars or hybrids are not listed.
79	<i>Celtis australis</i>	Nettle tree, European hackberry	3
80	<i>Celtis occidentalis</i>	Common hackberry	3
81	<i>Centranthus ruber</i>	Red valerian, Devil's beard	a. 1b in Western Cape b. Not listed elsewhere
82	<i>Cerastium fontanum</i>	Common mouse-ear chickweed	a. 1b Prince Edward and Marion Islands b. Not listed on mainland or other off-shore islands.
83	<i>Cereus hexagonus</i>	Queen of the night	1b
84	<i>Cereus hildmannianus</i>	Queen of the night	1b
85	<i>Cereus jamacaru</i>	Queen of the night	1b
86	<i>Cestrum aurantiacum</i>	Orange cestrum	1b
87	<i>Cestrum elegans</i>	Crimson cestrum	1b
88	<i>Cestrum laevigatum</i>	Inkberry	1b
89	<i>Cestrum parqui</i>	Chilean cestrum	1b
90	<i>Cestrum species not specifically listed</i>	Cestrum species	a. 3 b. Sterile cultivars or hybrids are not listed.
91	<i>Chondrilla juncea</i>	Skeleton weed	1a
92	<i>Chromolaena odorata</i>	Triffid weed, Chromolaena	1b
93	<i>Cinnamomum camphora</i>	Camphor tree	See below
<p>a. 1b in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga.            b. 3 in Western Cape.            c. National Heritage Trees or National Monument Trees in terms of the National Heritage Resources Act, 1999, (Act No. 25 of 1999) in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga and the Western Cape, are not listed.            d. Not listed elsewhere.</p>			
94	<i>Cirsium vulgare</i>	Spear thistle, Scotch thistle	1b
95	<i>Convolvulus arvensis</i>	Field bindweed, Wild morning-glory	1b
96	<i>Coreopsis lanceolata</i>	Tickseed	See below
<p>a. 1a b. Sterile cultivars or hybrids are not listed.</p>			
97	<i>Cortaderia jubata</i>	Pampas grass	1b
98	<i>Cortaderia selloana</i>	Pampas grass	See below
<p>a. 1a b. Sterile cultivars or hybrids are not listed.</p>			

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
99	<i>Cotoneaster franchetii</i>	Cotoneaster	1b
100	<i>Cotoneaster glaucophyllus</i>	Late cotoneaster	1b
101	<i>Cotoneaster pannosus</i>	Silver leaf cotoneaster	1b
102	<i>Cotoneaster salicifolius</i>	Willow-leaved showberry	1b
103	<i>Cotoneaster simonsii</i>	Himalayan cotoneaster, Simon's cotoneaster	1b
104	<i>Crotalaria agatiflora</i>	Canarybird bush, Bird flower	1b
105	<i>Cryptostegia grandiflora</i>	Rubber vine	1b
106	<i>Cryptostegia madagascariensis</i>	Madagascar rubber vine	1b
107	<i>Cuscuta campestris</i>	Common dodder	1b
108	<i>Cuscuta suaveolens</i>	Lucerne dodder	1b



1b Canarybird bush  
(*Crotalaria agatiflora*)



1b Wild strawberry  
(*Duchesnea indica*)



1b Patterson's curse  
(*Echium plantagineum*)

109	<i>Cylindropuntia fulgida</i> var. <i>fulgida</i>	Chain-fruit cholla (previously known as rosea cactus)	1b
110	<i>Cylindropuntia fulgida</i> var. <i>mamillata</i>	Boxing-glove cactus, Mamillate cactus	1b
111	<i>Cylindropuntia imbricata</i>	Imbricate cactus, Imbricate prickly pear	1b
112	<i>Cylindropuntia leptocaulis</i>	Pencil cactus	1b
113	<i>Cylindropuntia pallida</i>	Pink-flowered sheathed cholla	1a
114	<i>Cylindropuntia spinosior</i>	Cane cholla, Spiny cholla	1a
115	<i>Cytisus scoparius</i>	Scotch broom	1a
116	<i>Datura ferox</i>	Large thorn apple	1b
117	<i>Datura innoxia</i>	Downy thorn apple	1b
118	<i>Datura stramonium</i>	Common thorn apple	1b
119	<i>Diplocyclos palmatus</i>	Lollipop-climber	1a
120	<i>Dolichandra unguis-cati</i>	Cat's claw creeper	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
121	<i>Duchesnea indica</i>	Wild strawberry	1b
122	<i>Duranta erecta</i>	Forget-me-not-tree, Pigeon berry	See below
<b>a.</b> 3 in Gauteng, Kwazulu-Natal, Limpopo, Mpumalanga and North-West. <b>b.</b> 2 for breeding in nurseries in Gauteng, Kwazulu-Natal, Limpopo, Mpumalanga and North-West, but may not be transferred within these Provincial boundaries. <b>c.</b> Not listed elsewhere. <b>d.</b> Sterile cultivars or hybrids are not listed. <b>e.</b> "Sheena's Gold" cultivar is not listed.			
123	<i>Echinodorus cordifolius</i>	Creeping burhead	1b
124	<i>Echinodorus tenellus</i>	Amazon sword plant	1b
125	<i>Echinopsis schickendantzii</i>	Torch cactus	1b
126	<i>Echium plantagineum</i>	Patterson's curse	1b
127	<i>Echium vulgare</i>	Blue echium	1b
128	<i>Egeria densa</i>	Dense water weed	1b
129	<i>Eichhornia crassipes</i>	Water hyacinth	1b
130	<i>Elodea canadensis</i>	Canadian water weed	1b
131	<i>Elytrigia repens</i>	Couch grass	<b>a.</b> 1a Prince Edward and Marion Islands. <b>b.</b> Not listed on mainland or other off-shore islands.
132	<i>Equisetum hyemale</i>	Rough horsetail, Common scouring-rush	1a
133	<i>Eriobotrya japonica</i>	Loquat	See below
134	<i>Eucalyptus camaldulensis</i>	River red gum	See below
<b>a.</b> 1 b in Western Cape and Forest biome. <b>b.</b> Not listed in urban areas in Western Cape. <b>c.</b> Not listed elsewhere. <b>d.</b> The fruit of the loquat is not listed if used for human consumption.			



NO.	SPECIES	COMMON NAME	CATEGORY / AREA
135	<i>Eucalyptus cladocalyx</i>	Sugar gum	See below
136	<i>Eucalyptus conferruminata</i> ( <i>E. lehmannii</i> misapplied in South Africa)	Spider gum	See below
137	<i>Eucalyptus diversicolor</i> and hybrids, varieties and selections	Karri	See below
138	<i>Eucalyptus grandis</i> ( <i>E. saligna</i> in part) and hybrids, varieties and selections	Saligna gum, Rose gum	See below
139	<i>Eucalyptus tereticornis</i> and hybrids, varieties and selections	Forest red gum	See below
<p><b>a.</b> Category 1b within-</p> <ul style="list-style-type: none"> <li>(i) riparian areas;</li> <li>(ii) a Protected Area declared in terms of the Protected Areas Act; or,</li> <li>(iii) within a Listed Ecosystem or an ecosystem identified for conservation in terms of a Bioregional Plan or Biodiversity Management Plans published under the Act.</li> </ul> <p><b>b.</b> Not listed within Nama-Karoo, Succulent Karoo and Desert biomes, excluding within any area mentioned in (a) above.</p> <p><b>c.</b> Category 1b in Fynbos, Grassland, Savanna, Albany Thicket, Forest and Indian Ocean Coastal Belt biomes,</p> <p>but-</p> <ul style="list-style-type: none"> <li>(i) Category 2 for plantations, woodlots, bee-forage areas, wind-rows and the lining of avenues.</li> <li>(ii) not listed within cultivated land that is at least 50 metres away from untransformed land, but excluding within any area in (a) above.</li> <li>(iii) Not listed within 50 metres of the main house on a farm, but excluding in (a) above.</li> <li>(iv) Not listed in urban areas for trees with a diameter of more than 400 mm at 1000 mm height at the time of publishing of this Notice, but excluding in (a) above.</li> </ul>			
140	<i>Eugenia uniflora</i>	Pitanga, Surinam cherry	1b
141	<i>Euphorbia esula</i>	Leafy spurge	1a
142	<i>Euphorbia leucocephala</i>	White poinsettia	1b
143	<i>Fallopia sachalinensis</i>	Giant knotweed	1a
144	<i>Festuca rubra</i>	Creeping red fescue	a. 1a Prince Edward and Marion Islands. b. Not listed on mainland or other off-shore islands.
145	<i>Flaveria bidentis</i>	Smelter's-bush	1b
146	<i>Fraxinus americana</i>	American ash	See below
147	<i>Fraxinus angustifolia</i>	Algerian ash	See below
<p><b>a.</b> 3 in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga and Western Cape.</p> <p><b>b.</b> Not listed elsewhere.</p>			

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
148	<i>Furcraea foetida</i>	Mauritian hemp	1a
149	<i>Genista monspessulana</i>	Montpellier broom	1a
150	<i>Gleditsia triacanthos</i>	Honey locust	a. 1b b. Sterile cultivars or hybrids are not listed.
151	<i>Glyceria maxima</i>	Reed meadow grass, Reed sweet grass	a. 1b in Protected Areas and wetlands. b. Not listed elsewhere.
152	<i>Grevillea banksii</i>	Australian crimson oak, Red flowering silky oak	1b
153	<i>Grevillea robusta</i>	Australian silky oak	3
154	<i>Grevillea rosmarinifolia</i>	Rosemary grevillea	3
155	<i>Hakea drupacea</i>	Sweet hakea	1b
156	<i>Hakea gibbosa</i>	Rock hakea	1b
157	<i>Hakea salicifolia</i>	Willow hakea	a. 1b in Western Cape. b. Not listed elsewhere.
158	<i>Hakea sericea</i>	Silky hakea	1b
159	<i>Harrisia balansae</i>	Strangler prickly apple	1a



1b White poinsettia  
(*Euphorbia leucocephala*)



1b Smelter's-bush  
(*Flaveria bidentis*)



3 Australian silky oak  
(*Grevillea robusta*)

160	<i>Harrisia martinii</i>	Moon cactus	1b
161	<i>Harrisia pomanensis</i>	Midnight lady, Devil's rope cactus	1a
162	<i>Harrisia tortuosa</i>	Spiny snake cactus	1b
163	<i>Hedera canariensis</i>	Canary ivy, Madeira ivy, Algerian ivy	See below
164	<i>Hedera helix</i>	English ivy	See below
<b>a. 3 b. Sterile cultivars or hybrids are not listed.</b>			
165	<i>Hedychium coccineum</i>	Red ginger lily	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
166	<i>Hedychium coronarium</i>	White ginger lily	1b
167	<i>Hedychium flavescens</i>	Yellow ginger lily	1b
168	<i>Hedychium gardnerianum</i>	Kahili ginger lily	1b
168	<i>Homalanthus populifolius</i>	Bleeding-heart tree	1b
170	<i>Houttuynia cordata</i>	Chameleon plant	3
171	<i>Hydrilla verticillata</i>	Hydrilla	1a
172	<i>Hydrocleys nymphoides</i>	Water poppy	1a
173	<i>Hylocereus undatus</i>	Night-blooming cereus, Dragon fruit, Pitahaya	See below

a. 2 b. The fruit of night-blooming cactus is not listed if used for human consumption.



3 Chameleon Plant  
(*Houttuynia cordata*)



3 Morning glory  
(*Ipomoea indica*)



1b Kahili ginger lily  
(*Hedychium gardnerianum*)

174	<i>Hypericum androsaemum</i>	Tutsan	1b
175	<i>Hypericum perforatum</i>	St. John's wort, Tipton weed	2
176	<i>Ipomoea alba</i>	Moonflower	1b
177	<i>Ipomoea carnea</i>	Morning-glory bush	1b
178	<i>Ipomoea indica</i>	Morning glory	See below
179	<i>Ipomoea purpurea</i>	Morning glory	See below

a. 3 b. Sterile cultivars or hybrids are not listed.

180	<i>Iris pseudacorus</i>	Yellow flag	1a
181	<i>Jacaranda mimosifolia</i>	Jacaranda	See below

a. 1b in Gauteng, KwaZulu-Natal, Limpopo, Mpumalanga and North-West.

b. Not listed for urban areas in Gauteng, KwaZulu-Natal, Limpopo, Mpumalanga and North-West.

c. Not listed within 50 metres of the main house on a farm in Gauteng, KwaZulu-Natal, Limpopo, Mpumalanga and North-West, for trees with a diameter of more than

400 mm at 1000 mm height at the time of publishing of this Notice, provided such trees are located outside riparian areas.

d. Not listed elsewhere.

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
182	<i>Jatropha curcas</i>	Physic nut	2
183	<i>Jatropha gossypiifolia</i>	Cotton-leaf physic nut	1b
184	<i>Juniperus virginiana</i>	Red cedar	a. 3 in Eastern Cape and Free State. b. Not listed elsewhere.
185	<i>Kunzea ericoides</i>	Burgan, White teatree	1a
186	<i>Lantana</i> – all seed-producing species or seed-producing hybrids that are non-indigenous to South Africa	Lantana, Tickberry, Cherry pie	1b
187	<i>Lepidium draba</i>	Hoary cardaria	1b
188	<i>Leptospermum laevigatum</i>	Australian myrtle	1b
189	<i>Leucaena leucocephala</i>	Leucaena	2
190	<i>Ligustrum japonicum</i>	Japanese wax-leaved privet	See below
<b>a.</b> 1b in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga, North-West and Western Cape. <b>b.</b> 3 in Free State, Gauteng and Northern Cape.			
191	<i>Ligustrum lucidum</i>	Chinese wax-leaved privet	See below
192	<i>Ligustrum ovalifolium</i>	Californian privet	See below
<b>a.</b> 1b in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga, North-West and Western Cape. <b>b.</b> 3 in Free State, Gauteng and Northern Cape. <b>c.</b> Sterile cultivars or hybrids are not listed.			
193	<i>Ligustrum sinense</i>	Chinese privet	See below
194	<i>Ligustrum vulgare</i>	Common privet	See below
<b>a.</b> 1b in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga, North-West and Western Cape. <b>b.</b> 3 in Free State, Gauteng and Northern Cape.			
195	<i>Lilium formosanum</i>	Formosa lily	1b
196	<i>Limonium sinuatum</i>	Statice, Sea lavender	See below
<b>a.</b> 1b in Northern Cape and Western Cape. <b>b.</b> Not listed elsewhere. <b>c.</b> Sterile cultivars or hybrids are not listed.			
197	<i>Linaria dalmatica</i>	Dalmatian toadflax, Broadleaf toadflax	1b
198	<i>Linaria vulgaris</i>	Common toadflax, Butter- and-eggs	1b
199	<i>Litsea glutinosa</i>	Indian laurel	1b
200	<i>Lonicera japonica</i>	Japanese or Hall's honey-suckle	3
201	<i>Ludwigia peruviana</i>	Water-primrose, Peruvian primrosebush	1a

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
202	<i>Luzula multiflora</i>	Woodrush	See below
<b>a.</b> 1a Prince Edward and Marion Islands. <b>b.</b> Not listed on mainland or other off-shore islands.			
203	<i>Lythrum hyssopifolia</i>	Hyssop loosestrife	1b
204	<i>Lythrum salicaria</i>	Purple loosestrife	1a
205	<i>Malva dendromorpha</i>	Tree mallow	1b
206	<i>Malva verticillata</i>	Mallow	1b
207	<i>Malvastrum coromandelianum</i>	Prickly malvastrum	1b
208	<i>Marsilea mutica</i>	Nardoo, Australian water-clover	1a
209	<i>Melaleuca hypericifolia</i>	Red-flowering tea tree	1a
210	<i>Melaleuca quinquenervia</i>	Bottle brush tree, Broadleaf paperbark tree	See below
<b>a.</b> 1b <b>b.</b> National Heritage Trees or National Monument Trees in terms of the National Heritage Resources Act, 1999, (Act No. 25 of 1999), are not listed.			
211	<i>Melia azedarach</i>	Seringa	a. 1b b. 3 in urban areas.
212	<i>Metrosideros excelsa</i>	New Zealand Christmas tree	See below
<b>a.</b> 1a in the Overstrand District. <b>b.</b> Not listed elsewhere. <b>c.</b> Sterile cultivars or hybrids are not listed.			
213	<i>Mimosa pigra</i>	Giant sensitive plant	1b
214	<i>Mirabilis jalapa</i>	Four-o'clock, Marvel-of -Peru	1b
215	<i>Montanoa hibiscifolia</i>	Tree daisy	1b
216	<i>Morus alba</i>	White mulberry, Common mulberry	See below
<b>a.</b> 3 <b>b.</b> Sterile cultivars or hybrids are not listed. <b>c.</b> The fruit of the white mulberry is not listed if used for human consumption.			
217	<i>Murraya paniculata</i>	Orange Jessamine	See below
<b>a.</b> 1b in KwaZulu-Natal, Limpopo and Mpumalanga. <b>b.</b> 2 for breeding in nurseries in KwaZulu-Natal, Limpopo and Mpumalanga, but may not be transferred within these Provincial boundaries. <b>c.</b> Not listed elsewhere. <b>d.</b> Sterile cultivars or hybrids are not listed.			
218	<i>Myoporum insulare</i>	Manatoka, Boobyalla	3
219	<i>Myoporum laetum</i>	New Zealand manatoka	3
220	<i>Myoporum montanum</i>	Manatoka	3
221	<i>Myriophyllum aquaticum</i>	Parrot's feather	1b
222	<i>Myriophyllum spicatum</i>	Spiked water-milfoil	1b
223	<i>Myrtillocactus geometrizans</i>	Bilberry cactus	1a
224	<i>Nassella tenuissima</i>	White tussock	1b



NO.	SPECIES	COMMON NAME	CATEGORY / AREA
225	<i>Nassella trichotoma</i>	Nassella tussock	1b
226	<i>Nasturtium officinale</i>	Watercress	2
227	<i>Nephrolepis cordifolia</i>	Erect sword fern, Ladder sword fern	See below
a. 1b in Eastern Cape, KwaZulu-Natal, Mpumalanga, Limpopo and Western Cape. b. 3 in Free State, Gauteng, KwaZulu-Natal, North-West and Northern Cape. c. Sterile cultivars or hybrids are not listed.			
228	<i>Nephrolepis exaltata</i>	Sword fern, Boston sword fern	See below
a. 1b in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga, North-West and Western Cape. b. 3 in Free State, Gauteng and Northern Cape, North-West. c. Sterile cultivars or hybrids are not listed.			
229	<i>Nerium oleander</i>	Oleander	a. 1b b. Sterile cultivars or hybrids are not listed.
230	<i>Nicandra physalodes</i>	Apple-of-Peru	1b
231	<i>Nicotiana glauca</i>	Wild tobacco	1b
232	<i>Nuphar lutea</i>	Yellow water-lily	1a
233	<i>Nymphaea mexicana</i>	Yellow water lilies	1b
234	<i>Nymphoides peltata</i>	Gringed waterlily, Yellow floating-heart	1a
235	<i>Oenothera sinuosa</i>	Wavy-leaf gaura	3
236	<i>Opuntia aurantiaca</i>	Jointed cactus	1b
237	<i>Opuntia elata</i>	Orange tuna	1b
238	<i>Opuntia engelmannii</i>	Small round-leaved prickly pear	1b
239	<i>Opuntia ficus-indica</i>	Mission prickly pear, Sweet prickly pear	See below.
a. 1b b. Spineless cactus pear cultivars and selections are not listed. c. The fruit of the sweet prickly pear is not listed if used for human consumption.			



1b Tree daisy  
(*Montanoa hibiscifolia*)



1a Purple loosestrife  
(*Lythrum salicaria*)



2 Watercress  
(*Nasturtium officinale*)

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
240	<i>Opuntia humifusa</i>	Large-flowered prickly pear, Creeping prickly pear	1b
241	<i>Opuntia leucotricha</i>	Aaron's-beard prickly-pear	1b
242	<i>Opuntia microdasys</i>	Yellow bunny-ears, Teddy- bear cactus	1b
243	<i>Opuntia monacantha</i> ( <i>O. vulgaris</i> misapplied in South Africa)	Cochineal prickly pear, Drooping prickly pear	1b



1b *Yellow bunny-ears*  
(*Opuntia microdasys*)



1b Fountain grass  
(*Pennisetum setaceum*)



1b *Pereskia*  
(*Pereskia aculeata*)

244	<i>Opuntia pubescens</i>	Velvet bur cactus	1a
245	<i>Opuntia robusta</i>	Blue-leaf cactus	See below
<b>a. 1a b.</b> Spineless cultivars and selections are not listed.			
246	<i>Opuntia salmiana</i>	Bur cactus	1a
247	<i>Opuntia spinulifera</i>	Saucepans cactus, Large round-leaved prickly pear	1b
248	<i>Opuntia stricta</i>	Pest pear of Australia	1b
249	<i>Opuntia tomentosa</i>	Velvet opuntia, Velvet tree-pear	1b
250	<i>Orobanche minor</i>	Lesser broomrape, Clover broomrape	1b
251	<i>Orobanche ramosa</i>	Blue broomrape, Branched broomrape	1b
252	<i>Paraserianthes lophantha</i>	Australian albizia, Stink bean	1b
253	<i>Parkinsonia aculeata</i>	Jerusalem thorn	1b
254	<i>Parthenium hysterophorus</i>	Famine weed	1b
255	<i>Paspalum quadrifarium</i>	Tussock paspalum	1a

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
256	<i>Passiflora caerulea</i>	Blue passion flower	1b
257	<i>Passiflora edulis</i>	Purple granadilla, Passion fruit	See below
<b>a.</b> 2 in Eastern Cape, Gauteng, KwaZulu-Natal, Mpumalanga, Limpopo and North-West. <b>b.</b> Not listed in urban areas in Eastern Cape, Gauteng, KwaZulu-Natal, Mpumalanga, Limpopo and North-West. <b>c.</b> Not listed elsewhere. <b>d.</b> The fruit of the purple granadilla is not listed if used for human consumption.			
258	<i>Passiflora tripartita</i> var. <i>mollisima</i>	Banana poka, Bananadilla	1b
259	<i>Passiflora suberosa</i>	Devil's pumpkin, Indigo berry	1b
260	<i>Passiflora subpeltata</i>	Granadina	1b
261	<i>Paulownia tomentosa</i>	Empress tree, Princess tree, Royal Paulownia	1a
262	<i>Peniocereus serpentinus</i>	Serpent cactus, Snake cactus	1b
263	<i>Pennisetum clandestinum</i>	Kikuyu grass	See below
<b>a.</b> 1b in Protected Areas and wetlands in which it does not already occur. <b>b.</b> Not listed elsewhere.			
264	<i>Pennisetum purpureum</i>	Elephant grass, Napier grass	2
265	<i>Pennisetum setaceum</i>	Fountain grass	See below
<b>a.</b> 1b <b>b.</b> Sterile cultivars or hybrids are not listed.			
266	<i>Pennisetum villosum</i>	Feathertop	1b
267	<i>Pereskia aculeata</i>	Pereskia, Barbados gooseberry	1b
268	<i>Persicaria capitata</i>	Knotweed	1b
269	<i>Phytolacca americana</i>	American pokeweed	1b
270	<i>Phytolacca dioica</i>	Belhambra	3
271	<i>Phytolacca octandra</i>	Forest inkberry	1b
272	<i>Pinus canariensis</i>	Canary pine	3
273	<i>Pinus elliotti</i> and hybrids, varieties and selections	Slash pine	See below
<b>a.</b> 2 for sterile specimens. <b>b.</b> 1b for non-sterile specimens.			
274	<i>Pinus halepensis</i>	Aleppo pine	See below
<b>a.</b> 3 in Eastern Cape, Free State and Western Cape. <b>b.</b> Not listed elsewhere.			
275	<i>Pinus patula</i> and hybrids, varieties and selections	Patula pine	2

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
276	<i>Pinus pinaster</i> and hybrids, varieties and selections	Cluster pine	See below
a. 2 for plantations and wind-rows. b. 1b elsewhere. c. National Heritage Trees or National Monument Trees in terms of the National Heritage Resources Act, 1999, (Act No. 25 of 1999), are not listed.			
277	<i>Pinus radiata</i> and hybrids, varieties and selections	Radiata pine, Monterey pine	See below
a. 2 for plantations and wind-rows. b. 1b elsewhere. c. National Heritage Trees or National Monument Trees in terms of the National Heritage Resources Act, 1999 (Act No. 25 of 1999), are not listed. d. Specimens with a diameter (calliper width) greater than 400 mm at a height of 1000 mm at the date of publication of this Notice are not listed for urban areas in Cape Town, the Overberg District Council and Winelands District Council, except when in riparian areas where they remain Category 1b.			
278	<i>Pinus roxburghii</i> and hybrids, varieties and selections	Chir pine, Longifolia pine	2
279	<i>Pinus taeda</i> and hybrids, varieties and selections	Loblolly pine	2
280	<i>Pistia stratiotes</i>	Water lettuce	1b
281	<i>Pittosporum crassifolium</i>	Karo, Stiff-leaved cheesewood	3
282	<i>Pittosporum undulatum</i>	Australian cheesewood, Sweet pittosporum	1b
283	<i>Plectranthus barbatus</i> var. <i>grandis</i>	'Abyssinian' coleus, Woolly plectranthus	1b
284	<i>Poa pratensis</i>	Kentucky bluegrass	See below
a. 1a Prince Edward Island. b. 1b Marion Island. c. Not listed on mainland or other off-shore islands.			
285	<i>Polypodium aureum</i>	Rabbits-foot fern	See below
a. 3 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. Not listed elsewhere.			
286	<i>Pontederia cordata</i>	Pickerel weed	1b
287	<i>Populus alba</i>	White poplar	2
288	<i>Populus x canescens</i>	Grey poplar, Matchwood poplar	2
289	<i>Prosopis glandulosa</i>	Honey mesquite	See below
290	<i>Prosopis velutina</i> and hybrids	Velvet mesquite	See below
a. 1b in Eastern Cape, Free State, North-West and Western Cape. b. 3 in Northern Cape. c. The utilisation of the pods for fodder is not listed in the Northern Cape, Eastern Cape, Free State, North-West and Western Cape. d. Not listed elsewhere.			

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
291	<i>Prunus serotina</i>	Black cherry	1b
292	<i>Psidium cattleianum</i>	Strawberry guava	1b
293	<i>Psidium guajava</i>	Guava	See below
<b>a.</b> 2 for plantations in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga and North-West. <b>b.</b> 3 elsewhere in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga and North-West. <b>c.</b> The fruit of the guava is not listed if used for human consumption. <b>d.</b> Not listed elsewhere.			
294	<i>Psidium guineense</i>	Brazilian guava	1b
295	<i>Psidium x durbanensis</i>	Durban guava	1b
296	<i>Pueraria montana</i>	Kudzu vine	1a



1b Australian cheesewood  
(*Pittosporum undulatum*)



1b Pickerel weed  
(*Pontederia cordata*)



2 Castor-oil plant  
(*Ricinus communis*)

297	<i>Pyracantha angustifolia</i>	Yellow firethorn	See below
298	<i>Pyracantha coccinea</i>	Red firethorn	See below
299	<i>Pyracantha crenatoserrata</i>	Chinese firethorn, Broad leaf firethorn	See below
300	<i>Pyracantha crenulata</i>	Himalayan firethorn	See below
301	<i>Pyracantha koidzumii</i>	Formosa firethorn	See below

**a.** 1b **b.** Sterile cultivars or hybrids are not listed.

302	<i>Rhus glabra</i>	Scarlet sumach, Vinegar bush	3
303	<i>Ricinus communis</i>	Castor-oil plant	2
304	<i>Rivina humilis</i>	Rivina, Bloodberry	1b
305	<i>Robinia pseudoacacia</i>	Black locust	1b
306	<i>Rosa rubiginosa</i>	Eglantine, Sweetbriar	1b
307	<i>Rubus cuneifolius</i> and hybrid <i>R. x proteus</i>	American bramble	1b
308	<i>Rubus ellipticus</i>	Asian wild raspberry, Yellow Himalayan raspberry	1a
309	<i>Rubus flagellaris</i>	Bramble	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
310	<i>Rubus fruticosus</i>	European blackberry	See below
<b>a. 2 b.</b> The fruit of the European blackberry is not listed if used for human consumption.			
311	<i>Rubus immixtus</i>	Hogsback raspberry	1b
312	<i>Rubus niveus</i>	Ceylon raspberry, Mysore raspberry	1b
313	<i>Rumex acetosella</i>	Sheep sorrel, Red sorrel	See below
<b>a. 1a</b> Prince Edward and Marion Islands. <b>b.</b> Not listed on mainland or other off-shore islands.			
314	<i>Rumex usambarensis</i>	East African dock	1b
315	<i>Sagina procumbens</i>	Birdeye pearlwort	See below
<b>a. 1a</b> Prince Edward and Marion Islands. <b>b.</b> Not listed on mainland or other off-shore islands.			
316	<i>Sagittaria platyphylla</i>	Delta arrowhead, Slender arrowhead	1a
317	<i>Salsola kali</i>	Tumbleweed	1b
318	<i>Salsola tragus</i>	Russian tumbleweed	1b
319	<i>Salvia tiliifolia</i>	Lindenleaf sage	1b
320	<i>Salvinia minima</i>	Small salvinia	1b
321	<i>Salvinia molesta</i>	Kariba weed, Salvinia	1b
322	<i>Sambucus canadensis</i>	Canadian elder	1b
323	<i>Sambucus nigra</i>	European elder	1b
324	<i>Sasa ramosa</i>	Dwarf yellow-striped bamboo	3
325	<i>Schefflera actinophylla</i>	Australian cabbage tree, Queensland umbrella tree	See below
<b>a. 1b</b> in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. <b>b.</b> Not listed elsewhere.			
326	<i>Schefflera arboricola</i>	Dwarf umbrella tree	See below
<b>a. 3</b> in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. <b>b.</b> Not listed elsewhere.			
327	<i>Schefflera elegantissima</i>	False aralia	See below
<b>a. 3</b> in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. <b>b.</b> Not listed elsewhere.			
328	<i>Schinus terebinthifolius</i>	Brazilian pepper tree	See below
<b>a. 1b</b> in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. <b>b. 3</b> in Free State, Gauteng, North-West, Northern Cape and Western Cape.			
329	<i>Senna bicapsularis</i>	Rambling cassia	1b
330	<i>Senna didymobotrya</i>	Peanut butter cassia	See below
<b>a. 1b</b> in Eastern Cape, KwaZulu-Natal, Limpopo, Mpumalanga and Western Cape. <b>b.</b> Not listed elsewhere.			
331	<i>Senna hirsuta</i>	Hairy senna, Woolly senna	1b
332	<i>Senna occidentalis</i>	Stinking weed, Wild coffee	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
333	<i>Senna pendula</i>	Climbing cassia, Easter cassia	1b
334	<i>Senna septemtrionalis</i>	Arsenic bush, Smooth senna	1b
335	<i>Sesbania punicea</i>	Red sesbania	1b
336	<i>Solanum betaceum</i>	Tree tomato	See below
<b>a.</b> 3 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga.			
<b>b.</b> The fruit of the tree tomato is not listed if used for human consumption, in the Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga.			
<b>c.</b> Not listed elsewhere.			
337	<i>Solanum chrysotrichum</i> ( <i>S. hispidum</i> misapplied in South Africa)	Giant devil's fig	1b
338	<i>Solanum elaeagnifolium</i>	Silver-leaf bitter apple	1b
339	<i>Solanum mauritianum</i>	Bugweed	1b
340	<i>Solanum pseudocapsicum</i>	Jerusalem cherry	1b
341	<i>Solanum seaforthianum</i>	Potato creeper	1b
342	<i>Solanum sisymbriifolium</i>	Wild tomato, Dense-thorned bitter apple	1b
343	<i>Sorghum halepense</i>	Johnson grass, Aleppo grass	2
344	<i>Spartina alterniflora</i>	Smooth cordgrass, Salt-water cordgrass	1a
345	<i>Spartium junceum</i>	Spanish broom	See below
<b>a.</b> 1b in Eastern Cape and Western Cape.			
<b>b.</b> 3 in Free State, Gauteng, KwaZulu-Natal, Limpopo, Mpumalanga, North-West and Northern Cape.			
346	<i>Spathodea campanulata</i>	African flame tree	See below
<b>a.</b> 3 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. Not listed elsewhere.			
347	<i>Sphagneticola trilobata</i>	Singapore daisy	See below
<b>a.</b> 1b in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga.			
<b>b.</b> 3 in Free State, Gauteng, North-West, Northern Cape and Western Cape.			



1b Canadian elder  
(*Sambucus canadensis*)



1b Spanish broom  
(*Spartium junceum*)



3 African flame tree  
(*Spathodea campanulata*)

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
348	<i>Stachytarpheta cayennensis</i>	Blue snakeweed, Cayenne snakeweed	3
349	<i>Stachytarpheta mutabilis</i>	Pink snakeweed	3
350	<i>Stellaria media</i>	Common chickweed	See below
a. 1a Prince Edward Island. b. 1b Marion Island. c. Not listed on mainland or other off-shore islands.			
351	<i>Syngonium podophyllum</i>	Goose foot, Arrow- head vine	See below
a. 1b in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. 2 for breeding in nurseries in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga, but may not be transferred within these Provincial boundaries. c. Not listed elsewhere.			



1b Red sunflower  
(*Tithonia rotundifolia*)



3 Pink snakeweed  
(*Stachytarpheta mutabilis*)



1a Common chickweed  
(*Stellaria media*)

352	<i>Syzygium cumini</i>	Jambolan	See below
a. 1b b. The fruit of the jambolan is not listed if used for human consumption.			
353	<i>Syzygium jambos</i>	Rose apple	3
354	<i>Tamarix aphylla</i>	Athel tree, Desert tamarisk	1b
355	<i>Tamarix chinensis</i> Not to be confused with indigenous <i>Tamarix usneoides</i>	Chinese tamarisk	1b
356	<i>Tamarix gallica</i> Not to be confused with indigenous <i>Tamarix usneoides</i>	French tamarisk	1b
357	<i>Tamarix ramosissima</i> Not to be confused with indigenous <i>Tamarix usneoides</i>	Pink tamarisk	1b
358	<i>Tecoma stans</i>	Yellow bells	1b
359	<i>Tephrocactus articulatus</i>	Pine cone cactus, Paper- spine cholla	1a

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
360	<i>Thevetia peruviana</i>	Yellow oleander	1b
361	<i>Tipuana tipu</i>	Tipu tree	3
362	<i>Tithonia diversifolia</i>	Mexican sunflower	1b
363	<i>Tithonia rotundifolia</i>	Red sunflower	1b
364	<i>Toona ciliata</i>	Toon tree	3
365	<i>Toxicodendron succedaneum</i>	Wax tree	1b
366	<i>Tradescantia fluminensis</i>	Wandering Jew	1b
367	<i>Tradescantia zebrina</i>	Wandering Jew	1b
368	<i>Triplaris americana</i>	Ant tree, Triplaris	1a
369	<i>Tropaeolum speciosum</i>	Chilean flame creeper, Flame nasturtium	3
370	<i>Ulex europaeus</i>	European gorse	1a
371	<i>Verbena bonariensis</i>	Wild verbena, Tall verbena, Purple top	1b
372	<i>Verbena brasiliensis</i>	Brazilian verbena	1b
373	<i>Verbena rigida</i>	Veined verbena	1b
374	<i>Vinca major</i>	Greater periwinkle	See below
375	<i>Vinca minor</i>	Lesser periwinkle	See below

a. 1b b. Sterile cultivars or hybrids are not listed.

376	<i>Vitex trifolia</i>	Indian three-leaf vitex	1b
377	<i>Wigandia urens</i> var. <i>caracasana</i>	Wigandia	3
378	<i>Xanthium spinosum</i>	Spiny cocklebur	1b
379	<i>Xanthium strumarium</i>	Large cocklebur	1b



3 Tipu tree  
(*Tipuana tipu*)



1a Ant tree  
(*Triplaris americana*)



1b Mexican sunflower  
(*Tithonia diversifolia*)

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
<b>List 2: National List of Invasive Marine Plant Species</b>			
1	<i>Asparagopsis armata</i>	Harpoon weed	3
2	<i>Asparagopsis taxiformis</i>	Pleasing seaweed	3
3	<i>Schimmelmannia elegans</i>	Red algae	1b
4	<i>Undaria pinnatifida</i>	Asian kelp	1b

<b>List 3: National List of Invasive Mammal Species</b>			
1	<i>Addax nasomaculatus</i>	Addax	2
2	<i>Aepyceros melampus petersi</i>	Black-faced impala	2
3	<i>Ammotragus lervia</i>	Barbary sheep	2
4	<i>Antilope cervicapra</i>	Indian blackbuck	2
5	<i>Axis axis</i>	Axis deer (Chital)	2
6	<i>Axis porcinus</i>	Hog deer	2
7	<i>Boselaphus tragocamelus</i>	Nilgai	2
8	<i>Capra hircus</i>	Feral goat	See below
a. 1a for off-shore islands. b. Not listed elsewhere.			
9	<i>Cervus elaphus</i>	Red deer	2
10	<i>Cervus nippon</i>	Sika deer	2
11	<i>Dama dama</i>	Fallow deer	2
12	<i>Diceros bicornis michaeli</i>	Black rhinoceros (Kenya)	2
13	<i>Elaphurus davidianus</i>	Pere David's deer	2
14	<i>Erythrocebus patas</i>	Patas monkey	See below
a. 1a in KwaZulu-Natal. b. 1b elsewhere. c. 2 if bred for export.			
15	<i>Felis catus</i>	Domestic cat	a. 1a for off-shore islands. b. Not listed elsewhere.
16	<i>Hemitragus jemlahicus</i>	Himalayan tahr	1b
17	<i>Hippotragus equinus koba</i>	Western roan	2
18	<i>Hydrochaeris hydrochaeris</i>	Capybara	2
19	<i>Kobus leche kafuensis</i>	Kafue lechwe	2
20	<i>Kobus ellipsiprymnus crawshayi</i>	Crawshay's waterbuck (Zambia)	2
21	<i>Kobus ellipsiprymnus defassa</i>	Defassa waterbuck (Kenya)	2
22	<i>Kobus leche leche</i>	Red lechwe	2
23	<i>Kobus vardonii</i>	Puku	2
24	<i>Madoqua kirkii</i>	Damara dik-dik	3



NO.	SPECIES	COMMON NAME	CATEGORY / AREA
25	<i>Macaca fascicularis</i>	Crab-eating macaque	2
26	<i>Mus musculus</i>	House mouse	See below
<b>a. 1a for off-shore islands. b. Not listed elsewhere.</b>			
27	<i>Myocastor coypus</i>	Coypu	2
28	<i>Oryctolagus cuniculus</i>	European rabbit	See below
<b>a. 1a for off-shore islands. b. Not listed elsewhere.</b>			
29	<i>Oryx dammah</i>	Oryx, scimitar-horned	2
30	<i>Ovis aries musimon</i>	Mouflon	2
31	<i>Rattus norvegicus</i>	Brown rat	See below
32	<i>Rattus rattus</i>	House rat	See below
<b>a. 1a for off-shore islands. b. Not listed elsewhere.</b>			
33	<i>Rattus tanezumi</i>	Asian house rat	See below
<b>a. 1a for off-shore islands. b. Not listed elsewhere.</b>			
34	<i>Rusa unicolor</i>	Sambar deer	2
35	<i>Sciurus carolinensis</i>	Grey squirrel	a. 1 a in Kwazulu Natal. b. 3 elsewhere.
36	<i>Sus scrofa</i>	Feral pig	a. 1 b b. Not listed when not feral.
37	<i>Tragelaphus derbianus</i>	Derby eland	2
38	<i>Tragelaphus euryceros</i>	Bongo	1a
39	<i>Tragelaphus imberbis</i>	Lesser kudu	1a
40	<i>Tragelaphus spekii</i>	Sitatunga	2
41	All hybrids of mammal species or sub-species listed in this Notice		See below
<b>a. 1a b. 2 for hybrids of western roan for back-breeding purposes.</b>			



NO.	SPECIES	COMMON NAME	CATEGORY / AREA
<b>List 4: National List of Invasive Bird Species</b>			
1	<i>Acridotheres cristatellus</i>	Crested mynah	2
2	<i>Acridotheres fuscus</i>	Jungle mynah	2
3	<i>Acridotheres tristis</i>	Common mynah	3
4	<i>Alectoris chukar</i>	Chukar partridge	a. 2 on mainland. b. 1b on off-shore islands.
5	<i>Anas platyrhynchos</i>	Mallard duck	2
6	<i>Carduelis carduelis</i>	European goldfinch	2



7	<i>Carduelis chloris</i>	European greenfinch	2
8	<i>Carduelis flammea</i>	Common redpoll	2
9	<i>Colinus virginianus</i>	Northern bobwhite quail	2
10	<i>Columba palumbus</i>	Common wood-pigeon	2
11	<i>Columba livia</i>	Rock dove, Feral pigeon	3
12	<i>Corvus splendens</i>	Indian house crow	1a
13	<i>Dendrocygna eytoni</i>	Plumed whistling duck	1b
14	<i>Foudia madagascariensis</i>	Madagascar red fody	3
15	<i>Fringilla coelebs</i>	Chaffinch	2
16	<i>Molothrus bonariensis</i>	Shiny cowbird	3
17	<i>Numida meleagris galeata</i>	West African helmeted guineafowl	3
18	<i>Passer domesticus</i>	House sparrow	3
19	<i>Psittacula krameri</i>	Rose-ringed parakeet	2
20	<i>Pycnonotus cafer</i>	Red-vented bulbul	2
21	<i>Pycnonotus jocosus</i>	Red-whiskered bulbul	2
22	<i>Sicalis flaveola</i>	Saffron finch	2
23	<i>Sturnus vulgaris</i>	Eurasian/Common starling	3
24	All hybrids between indigenous and introduced species		1a

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
<b>List 5: National List of Invasive Reptile Species</b>			
1	<i>Anolis carolinensis</i>	Green anole	See below a. 2 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. Not listed elsewhere.
2	<i>Apalone</i> species	Soft-shell terrapins	2
3	<i>Basiliscus plumifrons</i>	Plumed basilisk ,Green basilisk	See below a. 2 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. Not listed elsewhere.
4	<i>Bitis gabonica</i>	Gaboon adder x Any other <i>Bitis</i> species	1b
5	<i>Basiliscus vittatus</i>	Basilisk, Brown basilisk	2
6	<i>Bitis nasicomis</i>	Rhinoceros viper, River jack	See below 7 <i>Bitis gabonica rhinoceros</i> Gaboon viper, West African gaboon viper
8	<i>Boa constrictor</i>	Common boa	See below a. 2 in KwaZulu-Natal, Mpumalanga, Eastern Cape, Gauteng and Limpopo. b. Not listed elsewhere.
9	<i>Calotes versicolor</i>	Changeable lizard	1b
10	<i>Centrochelys sulcata</i>	Spur-thighed tortoise, African spurred tortoise	2



2 Green anole  
(*Anolis carolinensis*)



2 Common boa  
(*Boa constrictor*)



2 Jackson's chameleon  
(*Chamaeleo jacksonii*)

11	<i>Chamaeleo jacksonii</i>	Jackson's chameleon	See below
12	<i>Chamaeleo melleri</i>	Meller's chameleon	See below
a. 2 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. b. Not listed elsewhere.			
13	<i>Chelydra serpentina</i>	Common snapping turtle	2
14	<i>Crotalus</i> species	Rattlesnakes	2
15	<i>Cuora</i> species	Chinese/ Asian box terrapins	1b
16	<i>Emys orbicularis</i>	European pond turtle	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
17	<i>Furcifer oustaleti</i>	Oustalet's chameleon	2
18	<i>Furcifer pardalis</i>	Panther chameleon	2
19	<i>Gehyra mutilata</i>	Stump-tailed gecko	3
20	<i>Gekko gecko</i>	Tokay gecko	2
21	<i>Iguana iguana</i>	Green iguana	See below
<b>a.</b> 2 in KwaZulu-Natal, Mpumalanga, Eastern Cape, Gauteng and Limpopo. <b>b.</b> Not listed elsewhere.			
22	<i>Lepidodactylus lugubris</i>	Mourning gecko; Common smooth-scaled gecko	1b
23	<i>Macrochelys temminckii</i>	Alligator snapper turtle	2
24	<i>Morelia amethistina</i>	Amethystine python	See below
<b>a.</b> 2 in Eastern Cape, Kwazulu Natal, Limpopo and Mpumalanga. <b>b.</b> Not listed elsewhere.			
25	<i>Morelia spilotes</i>	Carpet/diamond python	2
26	<i>Pantherophis guttatus</i>	Cornsnake	3
27	<i>Pelodiscus</i> species	Chinese softshell terrapins	1b
28	<i>Python molurus</i>	Indian/Burmese python, Asiatic rock python	2
29	<i>Python sebae</i>	North African python	See below
<b>a.</b> 2 in KwaZulu-Natal, Limpopo, Mpumalanga, Eastern Cape and Gauteng. <b>b.</b> Not listed elsewhere.			
30	<i>Python natalensis x Python molurus</i>	Southern African python x Burmese python	1a
31	<i>Trachemys</i> species	Turtles / Sliders native to the Americas	1b
32	<i>Trioceros (Chamaeleo) jacksonii</i>	Jackson's chameleon	See below
33	<i>Trioceros (Chamaeleo) melleri</i>	Meller's chameleon	See below
<b>a.</b> 2 in Eastern Cape, KwaZulu-Natal, Limpopo and Mpumalanga. <b>b.</b> Not listed elsewhere			
34	<i>Varanus salvator</i>	Indonesian/Common water monitor	3
35	Unless otherwise listed, all hybrids between indigenous and introduced species of reptiles		1b

#### List 6: National List of Invasive Amphibian Species

1	<i>Amietophryne gutturalis</i>	Guttural (African common) toad	a. 1 b in Western Cape. b. Not listed elsewhere.
2	<i>Dendrobatidae</i> species	Poison arrow (or dart) frogs	2
3	<i>Hyperolius marmoratus</i>	Painted reed frog	a. 3 in Western Cape. b. Not listed elsewhere.

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
4	<i>Pelophylax</i> species	Marsh frog; Edible frog; Pool frog	1b
5	<i>Triturus carnifex</i>	Italian crested newt	1b
6	<i>Xenopus laevis</i>	African clawed toad x Cape (Gill's) platanna	1b
7	Unless otherwise listed, all hybrids between indigenous and introduced species of amphibians		1b



#### List 7: National List of Invasive Fresh-water Fish Species

1	<i>Ctenopharyngodon idella</i>	Grass carp	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act. <b>b.</b> 3 for all other discrete catchment systems in which it occurs. <b>c.</b> 2 for breeding for the purpose of feeding stock for zoos and animal breeders.			
2	<i>Ctenopharyngodon idella</i>	Triploid grass carp	See below
<b>a.</b> Triploid grass carp is not listed for dams within discrete catchment systems in which it occurs. <b>b.</b> 2 for release of triploid grass carp into dams in discrete catchment systems in which it does not occur. <b>c.</b> 2 for release of triploid grass carp into rivers, wetlands, natural lakes and estuaries in which it occurs. <b>d.</b> 3 in all rivers, wetlands, natural lakes and estuaries in which it occurs.			
3	<i>Cyprinus carpio</i>	Common carp	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act. <b>b.</b> 2 for release into a dam within a discrete catchment system in which it occurs. <b>c.</b> 3 in all rivers, wetlands, natural lakes and estuaries in which it occurs. <b>d.</b> Subject to b, common carp is not listed for dams within discrete catchment systems in which it occurs.			
4	<i>Cyprinus carpio</i>	Common carp	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act. <b>b.</b> 3 for all other discrete catchment systems in which it occurs. <b>c.</b> 2 for breeding for the purpose of feeding stock for zoos and animal breeders.			

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
5	<i>Hypophthalmichthys molitrix</i>	Silver carp	See below
6	<i>Lepomis macrochirus</i>	Bluegill	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act.			
<b>b.</b> 3 in all other discrete catchment systems in which it occurs.			
7	<i>Micropterus dolomieu</i>	Small-mouth bass	See below
8	<i>Micropterus floridanus</i>	Florida bass	See below
9	<i>Micropterus floridanus x Micropterus salmoides</i>	Hybrids of the Florida bass and the largemouth bass	See below
10	<i>Micropterus punctulatus</i>	Spotted bass	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act.			
<b>b.</b> 2 for release into dams within discrete catchment systems in which it occurs.			
<b>c.</b> 3 in all rivers, wetlands, natural lakes and estuaries in which it occurs.			
<b>d.</b> Subject to (b), each listed bass species is not listed for dams within discrete catchment systems in which it (the specific listed bass species) occurs.			



**1b** Silver carp  
(*Hypophthalmichthys molitrix*)



**1b** Nile tilapia  
(*Oreochromis niloticus*)



**1b** Sailfin catfish  
(*Pterygoplichthys disjunctivus*)

11	<i>Micropterus salmoides</i>	Large-mouth bass	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act.			
<b>b.</b> 3 for all other discrete catchment systems in which it occurs.			
12	<i>Oreochromis niloticus</i>	Nile tilapia	See below
<b>a.</b> 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act.			
<b>b.</b> 3 for all other discrete catchment systems in which it occurs.			

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
13	<i>Perca fluviatilis</i>	Perch	See below
14	<i>Pterygoplichthys disjunctivus</i>	Vermiculated sailfin catfish	See below
<b>a. 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act.</b>			
<b>b. 3 for all other discrete catchment systems in which it occurs.</b>			
15	<i>Tinca tinca</i>	Tench	See below
<b>a. 1b in National Parks, Provincial Reserves, Mountain Catchment Areas and Forestry Reserves declared in terms of the Protected Areas Act.</b>			
<b>b. 3 for all other discrete catchment systems in which it occurs.</b>			

#### List 8: National List of Terrestrial Invasive Invertebrate Species

1	<i>Acarapis woodi</i>	Tracheal mite	1b
2	<i>Anoplolepis gracilipes</i>	Crazy ant	1b
3	<i>Bactrocera invadens</i>	Asian fruit-fly	1a
4	<i>Bemisia tabaci</i>	Sweet potato whitefly	1b
5	<i>Cinara cupressii</i>	Cypress aphid	1b
6	<i>Coptotermes formosanus</i>	Formosan subterranean termite	1b
7	<i>Cosmopolites sordidus</i>	Banana root borer	1b
8	<i>Dirofilaria immitis</i>	Heartworm nematode	1b
9	<i>Ditylenchus destructor</i>	Potato rot nematode	1b
10	<i>Ditylenchus dipsaci</i>	Stem and bulb nematode	1b
11	<i>Globodera rostochiensis</i>	Golden cyst nematode; potato cyst nematode	1b
12	<i>Harmonia axyridis</i>	Asian ladybeetle	1b
13	<i>Linepithema humile</i>	Argentine ant	1b
14	<i>Meloidogyne partityla</i>	"Pecan nut" nematode	1b
15	<i>Phasmatodea</i> species	Stick insect	3
16	<i>Polistes dominula</i>	European Paper Wasp	1b
17	<i>Prostephanus truncatus</i>	Larger grain borer	1a
18	<i>Phenacoccus madeirensis</i>	Madeira mealybug	1b
19	<i>Pseudococcus calceolariae</i>	Citrophilus mealybug	1b
20	<i>Radopholus similis</i>	Burrowing nematode	1b
21	<i>Trogoderma granarium</i>	Khapra beetle	1b
22	<i>Varroa destructor</i>	Varroa mite	1b
23	<i>Vespa germanica</i>	European wasp, German wasp, German yellow-jacket	1b

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
<b>List 9: National List of Fresh-water Invertebrate Species</b>			
1	<i>Aedes albopictus</i>	Asian tiger mosquito	1b
2	<i>Aplexa marmorata</i>	Marbled tadpole snail/ Slender bladder snail	1b
3	<i>Astacus leptodactylus</i>	Danube/Galician/Turkish/ Narrow-clawed crayfish	1a
4	<i>Cherax destructor</i>	Yabby	1a
5	<i>Cherax quadricarinatus</i>	Redclaw crayfish/Tropical blue crayfish	1b
6	<i>Cherax tenuimanus</i>	Marron	2
7	<i>Lymnaea columella</i>	Amphibious pond snail	1b
8	<i>Tarebia granifera</i>	Quilted melania snail	1b



1b Redclaw crayfish  
(*Cherax quadricarinatus*)



1b Asian tiger mosquito  
(*Aedes albopictus*)



1b Quilted melania snail  
(*Tarebia granifera*)

#### List 10: National List of Marine Invertebrate Species

1	<i>Balanus glandula</i>	Pacific barnacle	3
2	<i>Boccardia proboscidea</i>	Shell worm	1b
3	<i>Ciona intestinalis</i>	Sea vase, Ascidian	3
4	<i>Crassostrea gigas</i>	Japanese oyster, Pacific oyster	2
5	<i>Discinisca tenuis</i>	Disc lamp shell	1b
6	<i>Dodecacerea fewkesi</i>	Black coral worm	1b
7	<i>Fenneropenaeus indicus</i>	Indian/White prawn	See below
a. 2 in all provinces except Kwazulu Natal.			
b. Indigenous to KwaZulu-Natal, and therefore not listed there.			
8	<i>Ficopomatus enigmaticus</i>	Estuarine tube-worm	1b
9	<i>Litopenaeus vannamei</i>	White shrimp, Whiteleg shrimp	2
10	<i>Metridium senile</i>	Feather-duster anemone, Plumose anemone	3
11	<i>Mytilus galloprovincialis</i>	Mediterranean mussel, Blue mussel	2

NO.	SPECIES	COMMON NAME	CATEGORY / AREA
12	<i>Ostrea edulis</i>	European flat oyster	3
13	<i>Penaeus monodon</i>	Giant tiger prawn/Tiger prawn	See below
a. 2 in all provinces except KwaZulu-Natal. b. Indigenous to KwaZulu- Natal, and therefore not listed there.			
14	<i>Sagartia ornata</i>	Brooding sea anemone	3
15	<i>Semimytilus algosus</i>	Pacific mussel	1b
16	<i>Tetrapygus niger</i>	Black sea-urchin	1a

### List 11: National List of Microbial Species

1	<i>Kirramyces destructans</i>		1b
2	<i>Kirramyces eucalypti</i>		1b
3	<i>Phytophthora kemoviae</i>	Fungus-like pathogen	1b
4	<i>Phytophthora pinifolia</i>	Fungus-like pathogen	1b
5	<i>Phytophthora cinnamomi</i>	Fungus-like pathogen	1b
6	<i>Teratosphaeria cryptica</i>	Eucalyptus leaf blotchpathogen	1b
7	<i>Fusarium circinatum</i> genotypes		1b



3 European flat oyster  
(*Ostrea edulis*)



3 Brooding sea anemone  
(*Sagartia ornata*)



1b Black sea-urchin  
(*Tetrapygus niger*)

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