

UNDESIRABLE PLANTS AND ANIMALS

Please note: The following background information should be read in association with the *Wet Tropics Plan Review Information Booklet*

Schedule 2 of the Plan provides a list undesirable plants and animals. While there are no proposed amendments to the Part 2 – Undesirable Animals, there are a number of additional entries proposed under Part 1 – Undesirable Plants.

The updated draft list was derived from the Authority’s “Naturalised Plants of the Wet Tropics” which lists over 550 naturalised plants. This list was then short-listed to identify those with a proven record of environmental weediness using the following 5 data sets as the basis for justifying a species inclusion or rejection:

WTMA Conservation Strategy list

Declared Plants of Queensland list– Land Protection (Pest and Stock Route Management) Act 2002

ROC (Far North Queensland Regional Organisation of Councils) lists

IUCN’s World worst 100 invasives list

Dominant or significant plant invader of the Pacific region lists

IWPW (Invasive Woody Plants – World) lists

Refer **Table 1** for the proposed update list of undesirable plants for inclusion under Schedule 2.

Table 1.

Amended List of Schedule 2 (Undesirable plants)

Species	Family	Common name
<i>Acacia farnesiana</i>	MIMOSACEAE	cassie flower
<i>Acacia nilotica</i>	MIMOSACEAE	prickly acacia
<i>Ageratina riparia</i>	ASTERACEAE	mistflower
<i>Allamanda cathartica</i>	APOCYNACEAE	yellow allamanda
<i>Alternanthera philoxeroides</i>	AMARANTHACEAE	alligator weed
<i>Ambrosia artemisiifolia</i>	ASTERACEAE	annual ragweed
<i>Andropogon gayanus</i>	POACEAE	gamba grass
<i>Annona glabra</i>	ANNONACEAE	pond apple
<i>Anredera cordifolia</i>	BASELLACEAE	Madeira vine
<i>Ardisia crenata</i>	MYRSINACEAE	coral berry
<i>Ardisia elliptica</i>	MYRSINACEAE	ardisia
<i>Argyreia nervosa</i>	CONVOLVULACEAE	woolly morning-glory
<i>Aristolochia elegans</i>	ARISTOLOCHIACEAE	Dutchman's pipe
<i>Aristolochia odoratissima</i>	ARISTOLOCHIACEAE	fragrant Dutchman's pipe
<i>Aristolochia ringens</i>	ARISTOLOCHIACEAE	Dutchman's pipe
<i>Arundo donax</i>	POACEAE	giant reed
<i>Asparagus aethiopicus cv. Sprengeri</i>	ASPARAGACEAE	ground asparagus fern
<i>Asparagus africanus</i>	ASPARAGACEAE	climbing asparagus fern
<i>Asparagus plumosus</i>	ASPARAGACEAE	climbing asparagus fern
<i>Azadirachta indica</i>	MELIACEAE	neem tree
<i>Bambusa balcooa</i>	POACEAE	bamboo
<i>Bambusa vulgaris</i>	POACEAE	bamboo
<i>Bauhinia monandra</i>	CAESALPINIACEAE	butterfly tree
<i>Brillantaisia lamium</i>	ACANTHACEAE	brillantaisia
<i>Bryophyllum daigremontianum</i>	CRASSULACEAE	mother-of-millions
<i>Bryophyllum delagoense</i>	CRASSULACEAE	mother-of-millions
<i>Bryophyllum pinnatum</i>	CRASSULACEAE	resurrection plant

Species	Family	Common name
<i>Bryophyllum x houghtonii</i>	CRASSULACEAE	hybrid mother-of-millions
<i>Buddleja madagascariensis</i>	BUDDLEJACEAE	buddleia
<i>Cabomba caroliniana</i>	CABOMBACEAE	cabomba
<i>Caesalpinia decapetala</i>	CAESALPINIACEAE	thorny poinciana
<i>Cardiospermum halicacabum</i>	SAPINDACEAE	balloon vine
<i>Cascabela thevetia</i>	APOCYNACEAE	yellow oleander
<i>Cassia fistula</i>	CAESALPINIACEAE	golden shower
<i>Castilla elastica</i>	MORACEAE	Panama rubber
<i>Chromolaena odorata</i>	ASTERACEAE	Siam weed
<i>Chukrasia tabularis</i>	MELIACEAE	east Indian mahogany
<i>Cinnamomum camphora</i>	LAURACEAE	camphor laurel
<i>Clerodendrum paniculatum</i>	LAMIACEAE	pagoda flower
<i>Clidemia hirta</i>	MELASTOMATACEAE	Koster's curse
<i>Coccinia grandis</i>	CUCURBITACEAE	ivy gourd
<i>Coffea arabica</i>	RUBIACEAE	Arabian coffee
<i>Coffea liberica</i>	RUBIACEAE	Liberian coffee
<i>Cryptostegia grandiflora</i>	ASCLEPIADACEAE	rubber vine
<i>Cyperus aromaticus</i>	CYPERACEAE	navua sedge
<i>Datura ferox</i>	SOLANACEAE	fierce thornapple
<i>Datura innoxia</i>	SOLANACEAE	downy thornapple
<i>Datura leichhardtii</i>	SOLANACEAE	native thornapple
<i>Datura metel</i>	SOLANACEAE	Hindu thornapple
<i>Datura stramonium</i>	SOLANACEAE	devil's trumpet
<i>Datura wrightii</i>	SOLANACEAE	hairy thornapple
Species	Family	Common name
<i>Echinochloa polystachya cv. Amity</i>	POACEAE	creeping river
<i>Eichhornia crassipes</i>	PONTEDERIACEAE	water hyacinth
<i>Elephantopus mollis</i>	ASTERACEAE	tobacco weed

<i>Elodea canadensis</i>	HYDROCHARITACEAE	elodea
<i>Emex australis</i>	POLYGONACEAE	spiny emex
<i>Erythrina x sykesii</i>	FABACEAE	coral tree
<i>Euphorbia heterophylla</i>	EUPHORBIACEAE	milkweed
<i>Flacourtia jangomas</i>	FLACOURTIACEAE	Indian plum
<i>Gmelina arborea</i>	LAMIACEAE	white beech
<i>Grewia asiatica</i>	SPARRMANNIACEAE	grewia
<i>Harungana madagascariensis</i>	CLUSIACEAE	harungana
<i>Hiptage benghalensis</i>	MALPIGHIACEAE	hiptage
<i>Hymenachne amplexicaulis</i>	POACEAE	hymenachne
<i>Hyptis capitata</i>	LAMIACEAE	knobweed
<i>Indigofera suffruticosa</i>	FABACEAE	anil indigo
<i>Jatropha gossypifolia</i>	EUPHORBIACEAE	bellyache bush
<i>Lantana camara var. camara</i>	VERBENACEAE	lantana
<i>Lantana montevidensis</i>	VERBENACEAE	creeping lantana
<i>Leonotis nepetifolia</i>	LAMIACEAE	lion's tail
<i>Leucaena leucocephala subsp. leucocephala</i>	MIMOSACEAE	leucaena
<i>Ligustrum sinense</i>	OLEACEAE	Chinese privet
<i>Limnocharis flava</i>	LIMNOCHARITACEAE	limnocharis
<i>Lonicera japonica</i>	CAPRIFOLIACEAE	Japanese honeysuckle
Species	Family	Common name
<i>Macfadyena unguis-cati</i>	BIGNONIACEAE	cat's claw creeper
<i>Macrotyloma axillare</i>	FABACEAE	perennial horsegram
<i>Manihot glaziovii</i>	EUPHORBIACEAE	ceara rubber tree
<i>Megathyrsus maximus</i>	POACEAE	guinea grass
<i>Melinis minutiflora</i>	POACEAE	molasses grass
<i>Miconia calvescens</i>	MELASTOMATACEAE	miconia

<i>Miconia racemosa</i>	MELASTOMATACEAE	
<i>Mikania micrantha</i>	ASTERACEAE	mile-a-minute
<i>Mimosa diplotricha</i> var. <i>diplotricha</i>	MIMOSACEAE	giant sensitive plant
<i>Opuntia monacantha</i>	CACTACEAE	prickly pear
<i>Parkinsonia aculeata</i>	CAESALPINIACEAE	parkinsonia/Jerusalem thorn
<i>Parmentiera aculeata</i>	BIGNONIACEAE	cucumber tree
<i>Parthenium hysterophorus</i>	ASTERACEAE	parthenium weed
<i>Paspalum virgatum</i>	POACEAE	Clyde road grass
<i>Passiflora foetida</i>	PASSIFLORACEAE	stinking passionflower
<i>Passiflora laurifolia</i>	PASSIFLORACEAE	yellow granadilla
<i>Passiflora quadrangularis</i>	PASSIFLORACEAE	granadilla
<i>Pennisetum purpureum</i>	POACEAE	elephant grass
<i>Phyllostachys bambusoides</i>	POACEAE	fishpole bamboo
<i>Phytolacca rivinoides</i>	PHYTOLACCACEAE	Venezuelan pokeweed
<i>Pinus caribaea</i>	PINACEAE	Caribbean pine
<i>Pistia stratiotes</i>	ARACEAE	water lettuce
<i>Praxelis clematidea</i>	ASTERACEAE	praxelis
<i>Psidium guajava</i>	MYRTACEAE	yellow guava
<i>Pueraria montana</i> var. <i>lobata</i>	FABACEAE	kudzu

Species	Family	Common name
<i>Ricinus communis</i>	EUPHORBIACEAE	castor oil bush
<i>Rivina humilis</i>	PHYTOLACCACEAE	coral berry
<i>Rottboellia cochinchinensis</i>	POACEAE	itch grass
<i>Rubus alceifolius</i>	ROSACEAE	giant bramble
<i>Sagittaria platyphylla</i>	ALISMATACEAE	arrowhead
<i>Salvinia molesta</i>	SALVINIACEAE	salvinia
<i>Sansevieria trifasciata</i>	AGAVACEAE	mother-in-law's tongue
<i>Saritaea magnifica</i>	BIGNONIACEAE	glow vine

<i>Schinus terebinthifolia</i>	ANACARDIACEAE	broad-leaved pepper tree
<i>Senna hirsuta</i>	CAESALPINIACEAE	hairy senna
<i>Senna obtusifolia</i>	CAESALPINIACEAE	sicklepod
<i>Senna tora</i>	CAESALPINIACEAE	Java bean
<i>Solanum mauritianum</i>	SOLANACEAE	wild tobacco bush
<i>Solanum seafortianum</i>	SOLANACEAE	Brazilian nightshade
<i>Spathodea campanulata</i>	BIGNONIACEAE	African tulip tree
<i>Sphagneticola trilobata</i>	ASTERACEAE	Singapore daisy
<i>Sporobolus jacquemontii</i>	POACEAE	American rat's tail grass
<i>Sporobolus natalensis</i>	POACEAE	giant rat's tail grass
<i>Sporobolus pyramidalis</i>	POACEAE	giant rat's tail grass
<i>Stachytarpheta jamaicensis</i>	VERBENACEAE	blue snakeweed
<i>Stachytarpheta mutabilis</i>	VERBENACEAE	pink snakeweed
<i>Stachytarpheta x adulterine</i>	VERBENACEAE	
<i>Stachytarpheta x trimenii</i>	VERBENACEAE	
<i>Stevia ovata</i>	ASTERACEAE	roundleaf candyleaf
<i>Syngonium podophyllum</i>	ARACEAE	syngonium
<i>Syzygium cumini</i>	MYRTACEAE	Java plum

Species	Family	Common name
<i>Themeda quadrivalvis</i>	POACEAE	grader grass
<i>Thunbergia alata</i>	ACANTHACEAE	black-eyed Susan
<i>Thunbergia grandiflora</i>	ACANTHACEAE	blue clock vine
<i>Thunbergia laurifolia</i>	ACANTHACEAE	clock laurel vine
<i>Tithonia diversifolia</i>	ASTERACEAE	Japanese sunflower
<i>Tribulus terrestris</i>	ZYGOPHYLLACEAE	caltrop
<i>Triplaris weigeltiana</i>	POLYGONACEAE	long john/ant tree
<i>Turbina corymbosa</i>	CONVOLVULACEAE	turbine vine/oliliqu'i
<i>Urochloa mutica</i>	POACEAE	para grass
<i>Ziziphus mauritiana</i>	RHAMNACEAE	chinee apple