



# Redlands Coast Biosecurity Plan

2018-2023

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## Executive Summary

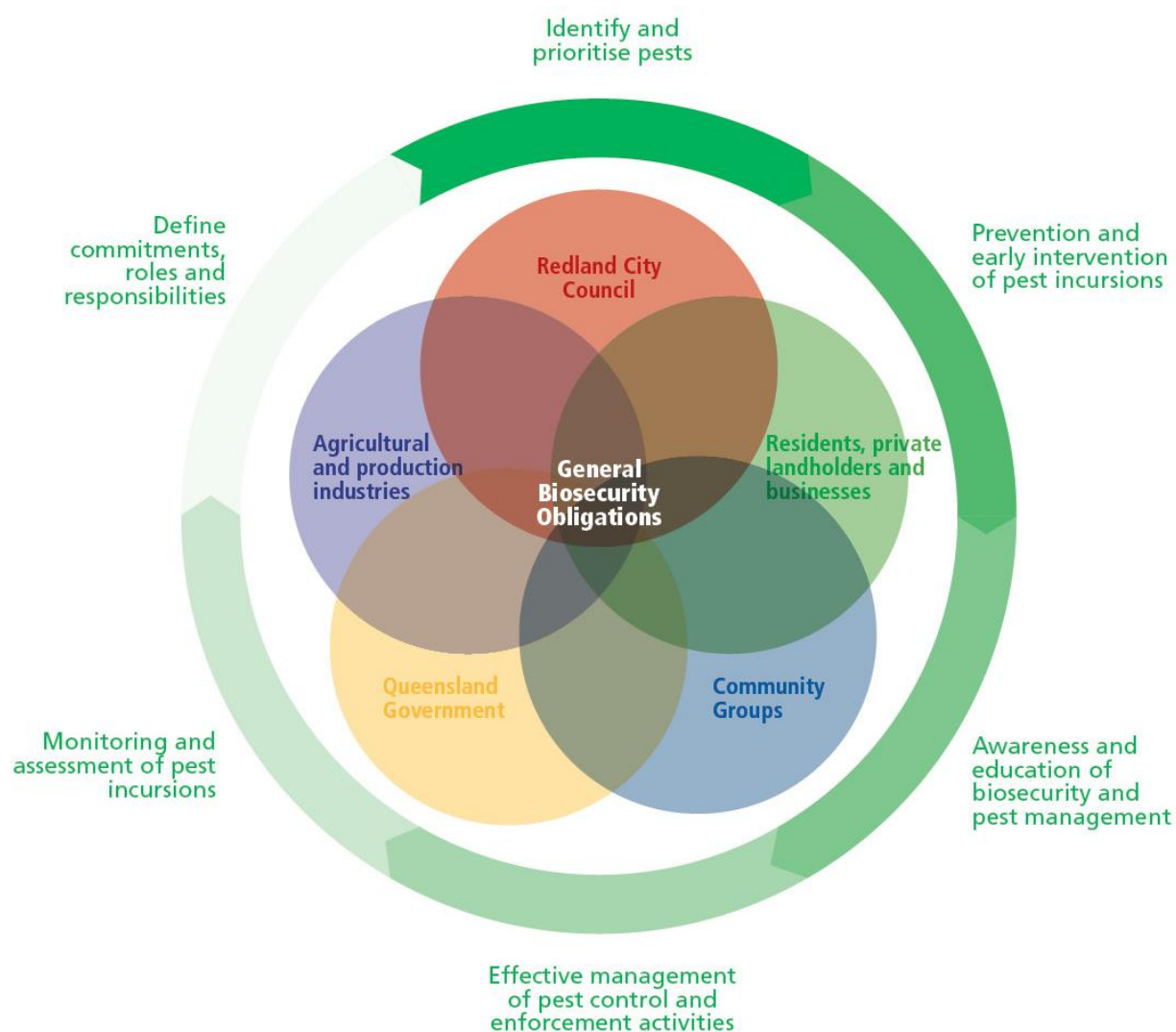
The Redland City Council local government area comprises both mainland and island communities, forming much of Quandamooka country. The diverse environmental assets, cultural significance and natural beauty of the region highlight Redlands Coast as a modern, liveable city. Maintaining a healthy natural environment is vital in building resilience of Redlands Coast into the future, as the region continues to attract people and business.

An ongoing and growing threat to Redlands Coast environmental assets, community lifestyle, cultural heritage and agricultural production is the encroachment, spread and associated impacts from biosecurity matter (invasive plants, pest fish and pest animals). This plan delivers on council's obligations and commitments to manage invasive plants, pest fish and pest animals, ensuring consistency with the requirements of the *Biosecurity Act 2014*. This plan aims to bring Council and the community together to ensure resources are targeted towards the highest priority activities and are those most likely to succeed.

An extensive invasive pest species list for Redlands Coast has been developed and assessed in order to prioritise invasive plants, pest fish and pest animals for strategic management objectives. The prioritisation and associated management objectives for individual species has been separated into the Mainland-including Coochiemudlo Island, North Stradbroke Island (Minjerribah) and the Southern Moreton Bay Islands, recognising the individual localised threats. Prioritisation of these pest species will allow a targeted approach that will make the best use of available resources to effectively manage these invasive plants and pest animals.

This plan replaces the previous Pest Management Plan 2012-2016 and aims to establish priorities and guide operational planning to provide practical, realistic, targeted and achievable actions. Biosecurity obligations are everyone's responsibilities; hence this plan recognises the roles and responsibilities of both Council and other key stakeholder groups in Redlands Coast. With a shared responsibility for invasive plant, pest fish and pest animal management across Redlands Coast, a broader and more strategic approach has been planned to be implemented and monitored, ensuring positive environmental and community outcomes.





## Redlands Coast Biosecurity Plan 2018-2023

aims to ensure resources are targeted to the highest priority management activities and to projects that are most likely to succeed.



## Introduction

Biosecurity is the protection of our economy and environment from invasive pests and disease. Redland City Council and Redlands Coast community are responsible for the management of biosecurity risks from invasive weeds, pest fish and pest animals in Redlands Coast. Impacts from invasive weeds, pest fish and pest animals can result in significant loss of biodiversity and can have considerable financial consequences for the agriculture industry. It is estimated that Weeds and pest animals cost Queensland more than \$700 million a year, not including the un-costed environmental and social impacts (Queensland Government 2016).

Redlands Coast is located in south-east Queensland on Moreton Bay, and is bordered by Brisbane City Council, Logan City Council and the City of Gold Coast. Redlands Coast is made up of a diverse group of land uses. The mainland south-western portion of the city is dominated by rural land use, while the northern parts of the city mainland are predominately urban. Coochiemudlo and the Southern Moreton Bay Islands (Macleay, Lamb, Karragarra and Russell Islands) comprise of urban development amongst bushland reserves. North Stradbroke Island (Minjerribah) has three townships in the north of the island, with areas of national park, state land, native title and mining lease covering the remainder of the island.

Currently, the Redland City Council actively contributes to biosecurity management across the Redlands Coast. As part of the Land Protection Fund under the *Biosecurity Act 2014*, Redland City Council partnered with Biosecurity Queensland to deliver three core service projects within the region, including bitou bush eradication, fox management and fumioxazin trials for aquatic weeds. These projects are in partnership with other government and non-government organisations. Under this Plan, it is anticipated that Redland City Council will continue to maintain and form partnerships that contribute further biosecurity management in the region.

The Quandamooka People's 2011 native title consent determinations cover most of North Stradbroke Island (Minjerribah), Peel Island, Goat Island, Bird Island, Stingaree Island, Crab Island and the surrounding waters of Moreton Bay. These areas are the result of two claims made by the Quandamooka people in 1995 and 1999, on which the Federal Court made its determinations. Quandamooka Coast Native Title Claim (currently before the Federal Court) was entered on the Register of Native Title claims in May 2017 and is in the process of determination. This claim covers most of mainland Redlands Coast and part of Brisbane City, as well as islands including Lamb Island, Macleay Island, Karragarra Island, Coochiemudlo Island, Cassim Island, Sandy Island, Garden Island (Tindappah), Green Island (Milwarpa), King Island (Erobin), St Helena Island (Noongoon) and Mud Island (Bungumba).

Throughout the city a diverse extent of natural environment areas exists in bushland reserves and on private property. These natural environments include dry and wet eucalypt forests, littoral and riparian rainforest, various wetland and heathland habitats, freshwater and estuarine aquatic habitats, and mangrove and saltmarsh communities. The diverse land uses and natural environments of Redlands Coast present unique challenges for biosecurity and pest management. The objectives for invasive plant and pest animal management can vary greatly between the urban, rural and natural environments.

It is a legislative requirement for local governments to prepare a Biosecurity Plan under the Queensland Government's *Biosecurity Act 2014*. The Redlands Coast Biosecurity Plan 2018-2023 (the plan) provides guidelines on how Council and the community will meet biosecurity obligations and manage invasive plants, pest fish and pest animals in Redlands Coast. This plan does not deal with domestic animals, public health pests (e.g. rodents, mosquitoes, biting midges and cockroaches), diseases, parasites, bacteria, viruses, marine life or the red imported fire ant. However, some targeted and localised education may occur that covers these issues (e.g. red imported fire ants and myrtle rust when required). These issues are managed at a state government level or are not wholly administered under the *Biosecurity Act 2014* to which this plan relates to.

This plan has been developed through consultation with both internal and external stakeholder groups. Table 1 summarises the impacts from invasive plants, pest fish and pest animals.

### *Invasive Plants*

Invasive plants are often referred to as weeds, and are defined as any plant unwanted in an environment, often where it naturally does not belong. Most weeds are introduced from overseas, usually for agricultural purposes or as garden plants. Without the predators and natural controls of their natural environment, these invasive plants often thrive and quickly outcompete native or agricultural plant species. Australian native species can also be problematic when moved outside of their natural range. Weeds cost Queensland an estimated \$600 million annually and have significant impacts on primary industries, natural ecosystems, and human and animal health (DAF 2016). Weeds can threaten the biodiversity, agricultural practices and the community of Redlands Coast (see Table 1).

### *Pest Animals*

Various pest animal species have been introduced into Australia from other countries. Well known examples are cane toads, foxes, pigs, cats, dogs, deer or rabbits. Some pest animals were intentionally introduced for agricultural purposes; however most arose from domestic or agricultural escapees. Introduced predators (both terrestrial and aquatic) can decimate native wildlife populations through predation and by competition with native animals for food and habitat. Some pest animals are also predators of agricultural animals and can degrade agricultural land (see Table 1).



## Pest Fish

Pest fish are a growing concern across all waterways, including rivers, creeks, dams, wetlands and lakes. Not only do pest fish predate upon native fish, they also compete with native fish for food, shelter and breeding grounds. Similarly, new aquatic disease and parasites can be introduced by pest fish. These impacts often greatly reduce native fish stock and can impact on recreational fishing. Many of the pest fish species have been deliberately, or accidentally released into waterways where they have progressively spread. Monitoring and management of pest fish can be an increased challenge due to the nature of their environment and their ease of movement when conditions are favourable (see Table 1).

Table 1. Potential impacts from invasive plants, pest fish and pest animals.

|                                                | Natural Bushland                                                                                                                                                                                    | Waterways, Water bodies and Coastal Foreshore                                                                                                                                              | Urban Areas                                                                                                                                                                                                       | Agriculture                                                                                                                                                                           | Cultural Heritage                                                                                                                                  |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Impacts from invasive plants</b>            | <ul style="list-style-type: none"> <li>• Outcompete and smother native species</li> <li>• Degrade ecological values and natural habitats</li> <li>• Impact recreational and tourism uses</li> </ul> | <ul style="list-style-type: none"> <li>• Degrade water quality and aquatic habitat</li> <li>• Impact infrastructure, recreational and tourism uses</li> <li>• Impact aesthetics</li> </ul> | <ul style="list-style-type: none"> <li>• Reduce aesthetic values,</li> <li>• Impact function of open space and reserves</li> <li>• Cause human and pet health issues</li> <li>• Impact property values</li> </ul> | <ul style="list-style-type: none"> <li>• Cause illness and injury to livestock</li> <li>• Degrade pastures and impact horticultural crops</li> <li>• Impact property value</li> </ul> | <ul style="list-style-type: none"> <li>• Degrade cultural significant sites</li> <li>• Conceal cultural significant artefacts and sites</li> </ul> |
| <b>Impacts from pest animals and pest fish</b> | <ul style="list-style-type: none"> <li>• Prey on and outcompete native species</li> <li>• Degrade ecological values and natural habitats</li> <li>• Introduce disease</li> </ul>                    | <ul style="list-style-type: none"> <li>• Prey on and outcompete native aquatic species</li> <li>• Degrade aquatic habitats and water quality</li> <li>• Introduce disease</li> </ul>       | <ul style="list-style-type: none"> <li>• Cause traffic hazards</li> <li>• Prey on and outcompete native species</li> <li>• Attack domestic animals</li> </ul>                                                     | <ul style="list-style-type: none"> <li>• Compete with livestock</li> <li>• Prey on or injure livestock</li> <li>• Introduce disease</li> <li>• Consume crops</li> </ul>               | <ul style="list-style-type: none"> <li>• Impact on traditional practices</li> <li>• Degrade cultural significant sites</li> </ul>                  |

## Objectives

The objective of Redlands Coast Biosecurity Plan 2018-2023 is to provide clear guidelines on how Redland City Council will meet biosecurity obligations, inform Redlands Coast community and manage invasive plants, pest fish and pest animals (collectively referred to as pests) in Redlands Coast. The plan will achieve this by providing a strategic planning framework that will:

1. Identify and prioritise pests and biosecurity risks to Redlands Coast;
2. Provide mechanisms for prevention and early intervention of pest incursions;
3. Promote awareness and education of biosecurity and pest management;
4. Provide effective management systems for pest control and enforcement activities;
5. Provide mechanisms for monitoring and assessment of pest incursions; and
6. Define commitments, roles and responsibilities.

This plan aims to bring all sectors of the local community together to commit to manage invasive plants, pest fish and pest animals in Redlands Coast. It will ensure resources are targeted to the highest priority management activities and are those most likely to succeed.

## Scope

The Redlands Coast Biosecurity Plan 2018-2023 covers all land and waterways within Redlands Coast, including state land, land owned by the Australian Government or held by Aboriginal and Torres Strait Islander communities under a Deed of Grant in Trust.

The Priority Species Program component of this plan details the management of:

- Prohibited invasive biosecurity matter - Schedule 1, Parts 3 and 4 of the *Biosecurity Act 2014*
- Restricted invasive biosecurity matter - Schedule 2 part 2 of the *Biosecurity Act 2014*

Other priority invasive plants, pest fish and pest animals identified through information gathering and the stakeholder engagement process. All Queenslanders have a General Biosecurity Obligation (GBO) under Queensland's *Biosecurity Act 2014* to do the following:

- Manage biosecurity risks under their control;
- Take all reasonable and practical steps to prevent or minimise each biosecurity risk;
- Minimise the likelihood of causing a biosecurity event, and limit the consequences if such an event is caused;
- Minimise the adverse effects on a biosecurity consideration of dealing with a biosecurity matter or carrier;
- Not do anything that exacerbates the biosecurity risk; and not omitting to do something if omitting to do that thing would exacerbate the risk.

The following matters are not within the scope of this plan, as they are addressed under the GBO (managed by Biosecurity Queensland), for which all Queenslanders have a responsibility to reduce the risk of:

- Aquatic diseases, parasites and viruses (*Biosecurity Act 2014* - Schedule 1, Part 1)
- Animal diseases, parasites and viruses (*Biosecurity Act 2014* - Schedule 1 – Part 2)
- Marine animals and plants (*Biosecurity Act 2014* - Schedule 1 – Part 5)
- Restricted matter affecting animals and plants – insects (including the red imported fire ant), fungi, virus, bacteria (*Biosecurity Act 2014* - Schedule 1 – Part 7 and Schedule 2 – Parts 1 and 2)

This plan also does not consider:

- Domestic animals
- Deer, goat or pig being farmed or kept (the *Biosecurity Act 2014* defines feral, in relation to an animal that is a deer, goat or pig, is an animal that is living in a wild state and is not being farmed or kept for any other purpose, if it is kept in an escape-proof enclosure, cage or other structure)
- Public health pests (e.g. rodents, mosquitoes, biting midges and cockroaches)
- Native species protected under the *Nature Conservation Act 1992* (that are sometimes referred to as a problem to some people, such as flying-foxes, magpies, brush turkeys, ibis, snakes, bracken fern and blady grass).

The red imported fire ant (*Solenopsis invicta*) is not within the scope of this plan, though some education may occur during general biosecurity campaigns. The red imported fire ant (fire ant) is listed as category 1 restricted matter in the *Biosecurity Act 2014*. This means it must be reported to an inspector within 24 hours, and no actions likely to exacerbate the biosecurity risk can be undertaken. Reports of fire ants must be made to The Queensland State Government's Department of Agriculture and Fisheries (Biosecurity Queensland), via the online form on their website or by phoning 13 25 23. Redland City Council manages its operations in accordance with the requirements of the *Biosecurity Act 2014* and holds five Biosecurity Instrument Permits for managing fire ants and their carriers across Redlands Coast. As these permits contain a number of actions that must be complied with and which reduce, control and contain the spread of fire ants, additional management options in the Redlands Coast Biosecurity Plan 2018-2023 are not required. For further information on how the fire ants are managed in Queensland, please visit the Department of Agriculture and Fisheries website.

The Redlands Coast Biosecurity Plan 2018-2023 provides the overarching guidance and recommendations for Council and the community to meet the biosecurity obligations under the *Biosecurity Act 2014*. This plan does not provide specific operational strategies for the control and management of invasive plants, pest fish or pest animals. The relative stakeholders are responsible for developing operation plans that will provide practical integrated pest management direction to coordinate and implement pest control at specific locations. This can include and expand on the recommendations from current detailed plans.



## Legislative Framework

### *Queensland State Government Legislation*

The Queensland Government *Biosecurity Act 2014* was implemented on 1 July 2016. The *Biosecurity Act 2014* is a single, cohesive piece of legislative that replaces many other Acts that previously controlled biosecurity. The *Biosecurity Act 2014* is in addition to, and does not limit, any other Act. The *Biosecurity Act 2014* is designed to function alongside and independently with other relevant Acts such as the *Nature Conservation Act 1992* and *Fisheries Act 1994*. The requirements under the other Acts must still be adhered to as well as the requirements of the *Biosecurity Act 2014*.

The *Biosecurity Act 2014* adopts a risk management approach to invasive species management in Queensland. To deliver the outcomes, a central component of the *Biosecurity Act 2014* is the General Biosecurity Obligation (GBO). The GBO requires everyone in Queensland to take all reasonable and practical measures to prevent or manage biosecurity risks and not to exacerbate adverse effects. The GBO aims to encourage individuals, industry and government to proactively prevent and manage biosecurity risks that relate to them. This obligation requires reasonable and practical steps to keep land free of pests, to ensure pests are not spread to neighbours and to ensure proactive steps are taken to prevent serious incursions or incidents. The GBO promotes flexibility in management as it allows responses to be matched to the level of harm or risk posed by the invasive species.

A biosecurity order is an enforcement tool that may be issued to a person, business or organisation if an authorised officer reasonably believes that person, business or organisation has failed, or may fail, to adhere to their GBO. A person, business or organisation fails to deliver their GBO if they do not take 'all reasonable and practical measures' to mitigate a biosecurity risk. A biosecurity order can give direction to treat, control, eradicate, destroy, dispose of biosecurity matter or a carrier; to clean, disinfect or stop using a place; to remove biosecurity matter from a place. Failure to follow the requirements in a biosecurity order without a reasonable excuse is an offence under the *Biosecurity Act 2014*.

The *Biosecurity Act 2014* requires local governments to have a biosecurity plan to address invasive biosecurity matter. Invasive biosecurity matter includes invasive plants, pest fish and pest animals. Diseases and crop pests are not incorporated, as these are addressed under the GBO and managed primarily by Biosecurity Queensland. The *Biosecurity Act 2014* allows for a flexible approach to planning, with shared responsibilities and risk-based decision-making. There is no requirement for State Government approval of biosecurity plans under the *Biosecurity Act 2014*.

Previously listed 'Declared Pests' in the obsolete *Land Protection Act 2002* have been replaced by 'prohibited and restricted matter' categories. Under the *Biosecurity Act 2014*, a prohibited matter includes any biosecurity matter that is not already established in Queensland, but if it entered into the state it would have a detrimental impact on health, social living, economy or environment. This includes all non-indigenous amphibians, reptiles and mammals, except for the species listed as restricted matter. Prohibited matters are listed in Schedule 1 of the *Biosecurity Act 2014*. It is illegal to deal with a prohibited matter within Queensland and anyone becoming aware of one must report it to Biosecurity Queensland immediately.



Restricted invasive plants, pest fish and pest animals are present and established in Queensland. They have an adverse impact that is significant and, as a result, specific restrictions are placed on a person dealing with them. Multiple categories may apply to restricted matter, and in such cases the requirements of all categories for these restricted matter listings must be followed. For example, the *Biosecurity Act 2014* lists rabbits as category 3, 4, 5, and 6 restricted matter. Restricted matters and their categories are listed in Schedule 2 of the *Biosecurity Act 2014*. Restricted matter classified as Category 1 or 2 must be reported to Redland City Council within 24 hours.

Table 2 explains the different classes of invasive plants and pest animals, and the responsibilities for residents and land owners.

Table 2. Classes of invasive plants and pest animals as defined in the *Biosecurity Act 2014*.

| Description                           |                                                                                                                                                                                                                                                                                                                                                                                                                           | Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prohibited Matter</b>              | Prohibited matter is a disease, exotic fish, insect pest, pest animal or a weed that is not found in Queensland. If it was to enter Queensland it would seriously impact our health, way of life, the economy and the environment. It is an offence to deal with prohibited matter or fail to report its presence.                                                                                                        | All prohibited matter <b>must be reported within 24 hours</b> of being sighted to <b>Biosecurity Queensland</b> by phoning 13 25 23. By law, everyone has a General Biosecurity Obligation (GBO) to take all reasonable and practical steps to minimise the risk of the prohibited matter until they receive advice from an authorised officer.                                                                                                                                               |
| <b>Restricted Matter</b>              | Restricted matter can be animal disease, pest fish, insects, pest animals or weeds that are found in Queensland. Specific actions are required to be taken that limit the impact of this matter by reducing, controlling or containing it. Restricted matter has significant adverse impacts in Queensland and it is desirable to manage them and prevent their spread, thereby protecting uninfested parts of the State. | The <i>Biosecurity Act 2014</i> requires everyone to take all reasonable and practical steps to minimise the risks associated with invasive plants and animals under their control. This is called a General Biosecurity Obligation (GBO). Restricted matter can have one or several Categories that describe requirements to address the risk posed by that invasive plant. Restricted matter should be <b>reported to council</b> on 3829 8999 or <b>Biosecurity Queensland</b> on 13 25 23 |
| <b>Category 1 (Prohibited Matter)</b> | Includes insects such as red imported fire ants, electric ants and Asian honey bees, and certain animal and plant diseases, aquatic diseases and pathogens.                                                                                                                                                                                                                                                               | <b>Must be reported to Biosecurity Queensland.</b> This restricted matter must be reported to Biosecurity Queensland within 24 hours of you becoming aware of its presence on 13 25 23.                                                                                                                                                                                                                                                                                                       |
| <b>Category 2 (Restricted Matter)</b> | Includes certain pest fish, weeds and pest animals such as spotted gar, Miconia weed and red-eared slider turtle.                                                                                                                                                                                                                                                                                                         | <b>Must be reported to Council or Biosecurity Queensland.</b> This restricted matter must be reported to an authorised person within 24 hours of you becoming aware of its presence. Report to council on 3829 8999 or Biosecurity Queensland on 13 25 23.                                                                                                                                                                                                                                    |
| <b>Category 3 (Restricted Matter)</b> | Includes certain pest fish, weeds, pest animals and insects. Examples of this category of restricted matter are gambusia, parthenium weed and foxes.                                                                                                                                                                                                                                                                      | <b>Must not be distributed or released in the environment.</b> You must not supply to another person or release into the environment this category of restricted matter. Report to council on 3829 8999.                                                                                                                                                                                                                                                                                      |
| <b>Category 4 (Restricted Matter)</b> | Includes specific pest fish, weeds and pest animals such as the giant cichlid, bitou bush and feral pig.                                                                                                                                                                                                                                                                                                                  | <b>Must not be moved.</b> You must not move this restricted matter to ensure that it does not                                                                                                                                                                                                                                                                                                                                                                                                 |



| Description                           |                                                                                                                                      | Responsibilities                                                                                                                                                                                                                                                                                                             |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Matter)</b>                        |                                                                                                                                      | spread into other areas of the state. <b>Report to council on 3829 8999</b>                                                                                                                                                                                                                                                  |
| <b>Category 5 (Restricted Matter)</b> | Includes certain pest fish, weeds, pest animals such as carp, Mexican feather grass and rabbits.                                     | <b>Must not be kept without a permit.</b> You must not possess or keep this restricted matter under your control. These pests have a high risk of negatively impacting on the environment. Report to Biosecurity Queensland on 13 25 23.                                                                                     |
| <b>Category 6 (Restricted Matter)</b> | Includes certain invasive animals such as feral deer, foxes, rabbits and wild dogs and pest fish such as carp, gambusia and tilapia. | <b>Must not be fed (except to trap).</b> You must not feed this category of restricted matter. With the exception of the fish species, feeding for the purpose of preparing for or undertaking a control program is exempted. <b>Report to council on 3829 8999.</b>                                                         |
| <b>Category 7 (Restricted Matter)</b> | Includes the pest fish carp, weatherloach, climbing perch, gambusia and tilapia.                                                     | <b>Must be destroyed.</b> If you have these pest fish in your possession you must humanely destroy the restricted matter and dispose of it by burying the whole carcass (no parts removed) in the ground above the high tide water mark or placing it in a waste disposal receptacle. <b>Report to council on 3829 8999.</b> |

Other Queensland legislation that may need to be considered include, but are not limited to:

- *Vegetation Management Act 1999* (e.g. permits for clearing native vegetation to control weeds)
- *Nature Conservation Act 1992* (e.g. protection of dingoes in conservation areas)
- *Water Act 2000* (e.g. the impact of management activities in watercourses)
- *Environmental Protection Act 1994* (e.g. the release of contaminants when undertaking pest management actions)
- *Transport Infrastructure Act 1994* and the *Land Title Act 1994* (e.g. managing road reserves that extend beyond identified state-controlled roads)
- *Animal Care and Protection Act 2001* (e.g. providing seized pest animal with appropriate food, shelter and water)
- *Agricultural and Veterinary Chemicals (Queensland) Act 1994* (e.g. using pesticides appropriately).
- Building Nature's Resilience, A draft Biodiversity Strategy for Queensland

The Department of Agriculture and Fisheries has also produced the Draft Queensland Weed and Pest Animal Strategy 2016–2022. This Draft strategy establishes a statewide planning framework that addresses the environmental, economic and social impacts of Queensland's current and potential weeds and pest animals. The six desired outcomes developed by the State strategy were used to formulate this plan.



## Cultural Heritage

The *Biosecurity Act 2014* does not limit or impact the application of a relevant Act. This includes the *Aboriginal Cultural Heritage Act 2003 (Qld)*. It is important to acknowledge that the Quandamooka people have Native Title rights to areas of Redlands Coast. With regard to biosecurity, all Queenslanders have a General Biosecurity Obligation (GBO) under *Queensland's Biosecurity Act 2014* to do the following:

- Manage biosecurity risks under their control;
- Take all reasonable and practical steps to prevent or minimise each biosecurity risk;
- Minimise the likelihood of causing a biosecurity event, and limit the consequences if such an event is caused;
- Minimise the adverse effects on a biosecurity consideration of dealing with a biosecurity matter or carrier;
- Not do anything that exacerbates the biosecurity risk; and not omitting to do something if omitting to do that thing would exacerbate the risk.

It is important to note that the GBO will ordinarily apply to the person of which has the subject land under their control i.e. owner or lessee.

If a person or organisation actively carries out an activity that may impact, or are directly involved with, a biosecurity matter on the Native Title land, that person or organisation controlling the subject land, must take reasonable steps and practical measures to minimise or prevent the impacts of the biosecurity matter.

## Redland City Council Policy and Local Laws

In June 2015, Council adopted the *Natural Environment Policy* POL-3128, consolidating several former environmental policies. Council resolved to prepare updated strategies and plans to progress the Natural Environment Policy. This plan will directly deliver to:

*“Enhance and restore Council’s protected areas and strengthen the connections between core habitats through public open space plantings, pest management and appropriate street tree planting programs in accordance with SEQ Natural Resource Management targets.”*

The plan will also contribute in achieving council’s commitment to the following sections of the Natural Environment Policy:

- *Protect, enhance, restore the natural values of the City.*
- *Work in partnership with the community through action-oriented collaboration, partnerships, and extension programs that empower landholders and the broader community as environmental stewards.*
- *Create and implement a framework of regulatory and non-regulatory tools that supports conservation on public and private lands which enables the implementation of this policy. Integrate the importance of environmental values into Council’s general business and planning to ensure innovation, effective communication and collaboration between officers*

- *Coordinate and collaborate on the identification, collection, monitoring, review, management and reporting of information about natural values and environmental performance, in a consistent and robust manner, to assist in making informed decisions.*
- *Comply with relevant State and Federal legislation and pursue best practice to meet Council's commitments under memoranda and partnerships agreements."*

Redland City Council has the ability to apply management options for invasive plants and pest animals under *Local Law No. 3 (Community and Environment Management 2015)*. There is a current list of locally declared species associated with the Local Law. Part 2 (Declared local pests allows Council to:

- Declare an animal or plant of a specified species to be a local pest
- Search for declared local pests on private property
- Issue compliance notices for land owners to take specified action to control declared local pests
- Prohibit the sale of a declared local pest
- Prohibit the introduction and propagation of a declared local pest

The Redland Pest Management Plan 2012-2016 (the 2012 plan) was developed under the *Land Protection Pest and Stock Route Management Act 2002*. The 2012 plan aimed to improve the effectiveness of control activities, monitor and report on performance, prioritise pest management activities, improve coordination, improve stakeholder participation and increase public awareness about the need to manage declared pests. A review of the 2012 plan (summary provided in Appendix 4) has been used to inform the development of this plan. The Redlands Coast Biosecurity Plan 2018-2023 supersedes the Redland Pest Management Plan 2012-2016.

### ***Federal Government Strategy***

The Australian Weeds Strategy 2017 to 2027 and the Australian Pest Animal Strategy 2017 to 2022 provide national frameworks for addressing weed and pest animal issues. The Strategies also aim to maintain the profitability and sustainability of Australia's primary industries while reducing the impact of weeds and pest animals on the environment.

Under the Australian Weeds Strategy, a significant weed can be declared a Weed of National Significance (WONS). Each WONS species has a national management strategy in place to assist with their eradication and impacts on the Australian environment and economy. These WONS species are denoted in the relevant tables in this document

The federal government's Australia's Biodiversity Conservation Strategy 2010-2030 recognises that invasive species continue to be a major cause of pressure to biodiversity in Australia.

The federal government's *Environment Protection and Biodiversity Act 1999* also lists introduced and/or invasive species as Key Threatening Processes affecting many matters of national environmental significance, including nationally threatened native species and ecological communities. Threat Abatement and Recovery Plans have been developed to address many of these key threatening processes involving introduced and/or invasive species.

## Stakeholders

Biosecurity and pest management in Redlands Coast is a shared responsibility, with input and commitment required from council, Queensland Government, regional and community groups and residents. Tables 3, Table 4 and Table 5 list the Redland City Council departments and other stakeholders directly involved in biosecurity and pest management in Redlands Coast. The proceeding action plan will elaborate on direct roles and responsibilities.

Table 3. Redland City Council departments directly involved in biosecurity and pest management.

| Redland City Council Departments                                                |
|---------------------------------------------------------------------------------|
| Civil Infrastructure Asset Management Unit (City Infrastructure Group)          |
| Communication, Engagement and Tourism Group                                     |
| Compliance Services Unit (Environment and Regulation Group)                     |
| Development Control Unit (Environment and Regulation Group)                     |
| Engineering and Environment Unit (City Planning and Assessment Group)           |
| Environment and Education Unit (Environment and Regulation Group)               |
| Health and Environment Unit (Environment and Regulation Group)                  |
| Parks and Conservation Services Unit (City Spaces Group)                        |
| Project Delivery Group                                                          |
| Roads, Drainage & Marine Unit (City Infrastructure Group)                       |
| Strategic Planning Unit (City Planning and Assessment Group)                    |
| Strategy & Governance Unit (Corporate Services Group)                           |
| Strengthening Communities Unit (Economic Sustainability & Major Projects Group) |
| Technical Operations Unit (Information Management Group)                        |
| Water and Waste Infrastructure Group                                            |

Table 4. Stakeholders directly involved in biosecurity and pest management in Redlands Coast.

| Action Plan Partners                                                                   |
|----------------------------------------------------------------------------------------|
| Biosecurity Queensland (Queensland Government Department of Agriculture and Fisheries) |
| Commonwealth Scientific and Industrial Research Organisation                           |
| Healthy Land and Water                                                                 |
| Private landholders                                                                    |
| Quandamooka Yoolooburrabee Aboriginal Corporation                                      |
| Queensland Government Department of Transport and Main Roads                           |
| Redlands Coast Biosecurity Working Group                                               |
| Universities and associated research organisations                                     |



Table 5. Additional stakeholders that maybe involved in biosecurity and pest management in Redlands Coast.

| Other Stakeholders                                                                             |
|------------------------------------------------------------------------------------------------|
| Australia New Guinea Fishes Association                                                        |
| Bay Island Conservation Inc.                                                                   |
| Brisbane City Council                                                                          |
| City of Gold Coast                                                                             |
| Community Garden groups                                                                        |
| Coochiemudlo Island Coastcare Inc.                                                             |
| Eprapah Landcare                                                                               |
| Agricultural industry bodies (e.g. Growcom, AgForce, Meat & Livestock Australia)               |
| Healthy Land and Water                                                                         |
| Logan City Council                                                                             |
| Nursery and Garden Industry Association                                                        |
| Queensland Farmers Federation                                                                  |
| Queensland Government Department of Environment and Heritage Protection (Queensland Herbarium) |
| Queensland Government Department of National Parks, Recreation, Sport and Racing               |
| Queensland Government Department of Natural Resources and Mines (Unallocated State Land)       |
| Redland Community Bushcare Groups                                                              |
| Redland Organic Growers Incorporated                                                           |
| Redlands Coast businesses (e.g. nurseries, pet stores)                                         |
| Redlands Coast other community groups (e.g. pony clubs, mountain bike clubs)                   |
| Running Wild- Youth Conservation Culture Inc.                                                  |
| SEQ Water                                                                                      |
| SMBI Coastcare                                                                                 |
| Straddie Pest Management Group                                                                 |
| Wildlife Preservation Society of Queensland – Bayside Branch                                   |

Redland City Council convenes the Redlands Coast Biosecurity Working Group that meets every second month to discuss biosecurity and pest management issues. The group is made up of staff from relevant Council departments, Biosecurity Queensland, Healthy Land and Water, QYAC and relevant neighbouring councils. The working group has been responsible for guiding the development of this plan. The skills and knowledge of the members of this working group have been instrumental in making this an effective, practical and realistic plan.





## Action Plan

The action plan has been developed under the principles outlined in the Draft Queensland Weed and Pest Animal Strategy 2016-2022. The action plan covers the four (4) critical areas of 'Prevention and Early Detection', 'Awareness and Education', 'Effective management systems (Control and Enforcement)' and 'Monitoring and Evaluation'.

The aim of this action plan is to operationalise the Redlands Coast Biosecurity Plan 2018-2023 and outline responsibilities for implementation. This action plan provides practical, realistic, targeted and achievable actions to achieve this goal.

For each action, this action plan provides the implementation methods; work areas within Council with responsibility for implementation; performance measures; timeframes; implementation partners and indication of cost for implementation.

The review of Pest Management Plan 2012 - 2016 action plan, as summarised in Appendix 4, was the initial step in the development of this action plan. A workshop with the Redlands Coast Biosecurity Working Group and consultation with internal stakeholders (those with responsibilities for action implementation) was then undertaken.

All aspects of implementation of the action plan must follow appropriate Best Management Practices (BMP), especially actions relating to on-ground control of pests. To achieve this all those with responsibilities for implementing actions must investigate additional, improved and alternative BMPs, as well as develop, maintain and distribute documentation on BMPs.

All actions within the action plan must take into consideration timing and costs; control methods; prevention; non-target damage; animal welfare; workplace health and safety; monitoring; new research and operational procedures. These will all contribute to meeting Redland City Council's GBO.

The implementation of the actions within the action plan will be reported on each year. This process will assess the success of each action based on the 'Performance Measures'. Information from each of the Council areas and external partners will be collated for these reviews. The Priority Species Program will be reviewed and updated in 2023. All aspects of the 2023 review will be overseen by the Redlands Coast Biosecurity Working Group.

## Acronyms and Definition

Table 6. Acronyms and Definition for Redlands Coast Biosecurity Action Plan 2018-2023.

| Redland City Council Departments                                                      |                                                                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| CET                                                                                   | Communication, Engagement and Tourism Group                                            |
| CIAMU                                                                                 | Civil Infrastructure Asset Management Unit (City Infrastructure Group)                 |
| CSU                                                                                   | Compliance Services Unit (Environment and Regulation Group)                            |
| DCU                                                                                   | Development Control Unit (Environment and Regulation Group)                            |
| EEU                                                                                   | Environment and Education Unit (Environment and Regulation Group)                      |
| EngEU                                                                                 | Engineering and Environment Unit (City Planning and Assessment Group)                  |
| HEU                                                                                   | Health and Environment Unit (Environment and Regulation Group)                         |
| PCU                                                                                   | Parks and Conservation Services Unit (City Spaces Group)                               |
| PDG                                                                                   | Project Delivery Group                                                                 |
| RDMU                                                                                  | Roads, Drainage & Marine Unit (City Infrastructure Group)                              |
| SGU                                                                                   | Strategy & Governance Unit (Corporate Services Group)                                  |
| SPU                                                                                   | Strategic Planning Unit (City Planning and Assessment Group)                           |
| SCU                                                                                   | Strengthening Communities Unit (Economic Sustainability and Major Projects Group)      |
| TOU                                                                                   | Technical Operations Unit (Information Management Group)                               |
| WWIOG                                                                                 | Water and Waste Infrastructure Operations Group                                        |
| Partners                                                                              |                                                                                        |
| BQ                                                                                    | Biosecurity Queensland (Queensland Government Department of Agriculture and Fisheries) |
| CSIRO                                                                                 | Commonwealth Scientific and Industrial Research Organisation                           |
| DTMR                                                                                  | Queensland Government Department of Transport and Main Roads                           |
| HLW                                                                                   | Healthy Land and Water                                                                 |
| PL                                                                                    | Private landholders                                                                    |
| QYAC                                                                                  | Quandamooka Yoolooburrabee Aboriginal Corporation                                      |
| RBWG                                                                                  | Redlands Coast Biosecurity Working Group                                               |
| Universities                                                                          | Universities and associated research organisations                                     |
| Indicative Costs (per annum)                                                          |                                                                                        |
| <b>BAU</b>                                                                            | Business as Usual (within existing resources, officer time and budgets)                |
| <b>Low</b>                                                                            | Below \$10,000                                                                         |
| <b>Medium</b>                                                                         | \$10,000 - \$100,000                                                                   |
| <b>High</b>                                                                           | Over \$ 100,000                                                                        |
| <b>*Subject to budget development as part of the annual budget submission process</b> |                                                                                        |
| Time Frames                                                                           |                                                                                        |
| <b>Ongoing</b>                                                                        | These actions will continually be dealt with throughout the life of the plan           |
| <b>Immediate</b>                                                                      | The actions will commence in the next 12 months                                        |
| <b>Short</b>                                                                          | The actions will be undertaken in the next 2 years                                     |
| <b>Long</b>                                                                           | The actions will be undertaken in the next 5 years                                     |



## Prevention and Early Intervention

The most effective management strategy for invasive plants, pest fish and pest animals is prevention and early intervention. Preventing the introduction and expansion of invasive biosecurity matter will greatly reduce the risk and costs of further negative impacts. The most critical aspect of prevention is a high level of awareness of biosecurity and pest management issues for staff and the community. When people have the knowledge to identify and report new and emerging pests, an early intervention program can be implemented with a higher likelihood of success. This action plan outlines how Council will continue to promote prevention and early intervention for biosecurity and pest management issues.

| No. | Action                                                                                                                                                                                                                                                                                                                                                                                                                   | Performance Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Responsibility | Time Frame | Partners                                           | Cost |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|----------------------------------------------------|------|
| 1   | <b>Pests Plants in Parks and Streets</b><br>Prevent the planting of invasive plants (as defined by the Priority Invasive Plant list within this plan) on council parkland and streetscapes, and continue with progressive removal of existing invasive plants (with consideration for wildlife usage and opportunities for native plantings to occur prior to invasive removal) and replaced with suitable native plants | <ul style="list-style-type: none"> <li>No invasive plants planted on Council parks or streets</li> <li>Continued removal of existing priority invasive plants from parks and streets, being replaced with suitable native plants</li> </ul>                                                                                                                                                                                                                                                     | PCU            | Ongoing    | SPU<br>SCU                                         | BAU  |
| 2   | <b>Rapid Responses</b><br>Develop rapid response protocols for incursions of Prohibited Matter and new incursions of Restricted Matter                                                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Number of Council protocols developed, coordinated, promoted and implemented</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  | CSU            | Short      | PCU<br>EEU<br>BQ<br>DTMR<br>PL                     | BAU  |
| 3   | <b>Reduced Illegal Dumping</b><br>Undertake education and enforcement to reduce illegal dumping of pest plants into public land                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Reduction in reports of unlawfully dumped vegetation on Council land</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          | CSU<br>WWIOG   | Ongoing    | PCU<br>EEU                                         | BAU  |
| 4   | <b>Good Weed Hygiene</b><br>Develop and implement hygiene procedures to prevent weed spread for relevant council works and development activities (including roadside maintenance, vegetation maintenance, drainage works, transporting vegetation or soil, movement of machinery and vehicles)                                                                                                                          | <ul style="list-style-type: none"> <li>Develop a summary of relevant general biosecurity obligations that are provided to operational areas for incorporating into area specific procedures or work instructions to reduce weed spread (HEU)</li> <li>Investigate options to implement weed hygiene strategies and associated resource requirements (e.g. wash-down facilities and alternatives) (HEU)</li> <li>All Development Approvals include weed prevention conditions (EngEU)</li> </ul> | HEU<br>EngEU   | Immediate  | RDMU<br>PCU<br>PDG<br>SPU<br>CIAMU<br>DCU<br>WWIOG | BAU  |
| 5   | <b>Responsible Domestic Animal Owners</b><br>Provide education to residents on responsible domestic animal ownership and illegally kept animals (as defined by <i>Biosecurity Act 2014</i> )                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Number of education tools (e.g. advisory notices, de-sexing and micro-chipping)</li> <li>Number of stray domestic animal investigations and enclosure inspections</li> <li>Number of compliance actions implemented for illegally kept animals</li> </ul>                                                                                                                                                                                                | CSU            | Ongoing    | EEU                                                | BAU  |

| No. | Action                                                                                                                                                                                                                                                                                                                                                                                              | Performance Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Responsibility | Time Frame | Partners         | Cost |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|------------------|------|
| 6   | <b>Reduced Pests for Sale</b><br>Reduce the sale and use of invasive plants, pest animals and pest fish by local nurseries, markets, pet shops, aquariums and landscape architects, by initiating an education campaign                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Nursery, pet, aquarium, landscape architect industry and community group participation in EEU biosecurity related events and education</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEU            | Ongoing    | CSU<br>CET       | BAU  |
| 7   | <b>Biosecurity Surveillance Program</b><br>Undertake systematic and targeted Biosecurity Surveillance Program (as defined in Chapter 9 of <i>Biosecurity Act 2014</i> ) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focusing on early detection of Prohibited Matter and incursions of high priority Restricted Matter pests) | <ul style="list-style-type: none"> <li>Undertake baseline Biosecurity Surveillance Survey across identified, defined key areas of the city, covering public and private land that may harbour Prohibited and high priority Restricted Matter Biosecurity</li> <li>Undertake further biennial Biosecurity Surveillance Surveys in strategic locations on public and private land (identified introduction pathways like waterways and roads, dump sites etc.) that may harbour Prohibited and high priority Restricted Matter Biosecurity</li> <li>Number of detections of Prohibited and high priority Restricted Matter pest incursions (with effective management in consultation and partnership with Biosecurity Queensland)</li> </ul> | CSU            | Short      | BQ<br>DTMR<br>PL | Med  |



## Awareness and Education

Ensuring that stakeholders and the community are informed, knowledgeable and have ownership of invasive plant and pest fish and animal management is critical to the success of this plan. The action plan presents a series of actions aimed at increasing stakeholder engagement and public awareness of biosecurity issues. A range of communication tools are presented to distribute messages and key information to a range of different community sectors via print, electronic, social media and face to face methods.

| No. | Action                                                                                                                                                                                                                                                                                                                                                                                                     | Performance Measure                                                                                                                                                                                                                                                                                                                                                                                                                    | Responsibility | Time Frame | Partners                                 | Cost |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|------------------------------------------|------|
| 8   | <b>Pest Education for the Community</b><br>Provide community access to information on invasive plant pest animal and pest fish species identification and technical advice, through website information, IndigiScapes extension programs, through community events and workshops, environmental centre displays, promotion of the weed spotter network, media releases, advertising and social media posts | <ul style="list-style-type: none"> <li>Number of private landholders, community groups and community members involved in IndigiScapes extension programs</li> <li>Biosecurity awareness campaign undertaken (Number of pest related community events and workshops held and number of pest related digital media information and advertisement developed)</li> </ul>                                                                   | EEU            | Ongoing    | CSU<br>CET<br>BQ<br>PL                   | BAU  |
| 9   | <b>Stakeholder Communication</b><br>The Redlands Coast Biosecurity Working Group to communicate with stakeholders (including State Government departments, neighboring Councils, community groups) on pest control activities, strategies and partnership opportunities                                                                                                                                    | <ul style="list-style-type: none"> <li>Number of interactions between stakeholders (meetings, workshops, presentations, communications)</li> </ul>                                                                                                                                                                                                                                                                                     | EEU            | Ongoing    | Redlands Coast Biosecurity Working Group | BAU  |
| 10  | <b>Knowledgeable Staff, Contractors, Industry and Traditional Owners</b><br>Provide invasive plant, pest animal, pest fish and threatened species identification knowledge to council staff, contractors, industry and traditional owners through internal training sessions and staff participation in regional forums and industry events                                                                | <ul style="list-style-type: none"> <li>Training needs analysis completed</li> <li>Number of invasive plant, pest fish, pest animal and threatened species identification awareness training sessions provided to council staff, contractors, industry, traditional owners</li> <li>Number of invasive plant, pest fish, pest animal and threatened species related forums, events and conferences attended by council staff</li> </ul> | EEU            | Ongoing    | HEU<br>CET<br>QYAC                       | BAU  |



## Effective management systems - Control and Enforcement

Effective management of invasive plants and pest fish and animals is best achieved through integrated pest management. Integrated pest management relies on long-term commitment to pest management from all stakeholders, using multiple best practice control methods. Invasive plant and pest fish and animal management legislation also requires support by suitable enforcement measures. However enforcement should be the final option, after all other approaches have failed.

| No. | Action                                                                                                                                                                                                                                                                                                                                         | Performance Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                | Responsibility | Time Frame | Partners                                               | Cost |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|--------------------------------------------------------|------|
| 11  | <b>Invasive Plant Control on Council Land</b><br>Undertake strategic and targeted control of priority invasive plants on council owned or managed land, including treatment programs for aquatic environments and involving local communities (Bushcare)                                                                                       | <ul style="list-style-type: none"> <li>Number of invasive plant control programs strategically targeted within catchment areas</li> <li>Number of volunteers and community Bushcare groups</li> </ul>                                                                                                                                                                                                                                                              | PCU<br>EEU     | Ongoing    | RDMU                                                   | Med  |
| 12  | <b>Pest Animal Control</b><br>Undertake proactive and reactive pest animal control in accordance with industry guidelines, with priority focus on Prohibited and Restricted Matter                                                                                                                                                             | <ul style="list-style-type: none"> <li>Number of pest animal control programs and activities supported and implemented</li> </ul>                                                                                                                                                                                                                                                                                                                                  | CSU            | Ongoing    | PCU                                                    | BAU  |
| 13  | <b>Private Property Responsibilities</b><br>On properties where Prohibited or Restricted Matter are located (determined by surveys and through complaint based investigations) encourage voluntary compliance of legislative requirements for the General Biosecurity Obligation, or issue and close compliance notices and Biosecurity Orders | <ul style="list-style-type: none"> <li>Number of General Biosecurity Obligation advisory letters provided to properties with Prohibited or Restricted Matter</li> <li>Number of properties with Prohibited or Restricted Matter under investigation and undertaking voluntary compliance actions</li> <li>Number of properties with Prohibited or Restricted Matter issued with relevant compliance notices and compliance notices corrected and closed</li> </ul> | CSU            | Ongoing    | PL<br>BQ<br>EEU<br>PCU                                 | BAU  |
| 14  | <b>Declaration of Local Pests</b><br>Revision of <i>Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests</i> , in consultation with stakeholders                                                                                                                                         | <ul style="list-style-type: none"> <li>Report on revision of <i>Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests</i> prepared (EEU)</li> <li>If required, undertake process to amend <i>Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests</i> prepared (SGU)</li> </ul>                                                                         | EEU<br>SGU     | Short      | CSU<br>PCU<br>Redlands Coast Biosecurity Working Group | BAU  |
| 15  | <b>Pest Fish Control</b><br>Undertake pest fish management by improving conditions and habitat for native fish (including fish passage), increasing native fish numbers, community engagement and targeted pest fish control actions                                                                                                           | <ul style="list-style-type: none"> <li>Annual waterways recovery report to include native and pest fish populations</li> <li>Number of riparian and in-stream rehabilitation sites (e.g. riparian revegetation, fish passage barrier remediation, erosion management)</li> <li>Number of pest fish control or community engagement activities supported or implemented (e.g. pest fish workshops, education programs, contracted control works)</li> </ul>         | EEU<br>PCU     | Short      | CSU                                                    | BAU  |



| No. | Action                                                                                                                                                                                                                                             | Performance Measure                                                                                                                                                                                 | Responsibility | Time Frame | Partners                    | Cost |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|-----------------------------|------|
| 16  | <b>Environmental Partnership Program</b><br>Support private landholders in management of invasive plants, pest fish and pest animals with advice and funding through IndigiScapes Environmental Partnership programs                               | <ul style="list-style-type: none"> <li>Number of private properties undertaking invasive plant and/or pest animal and/or pest fish management through Environmental Partnership programs</li> </ul> | EEU            | Ongoing    | PL                          | BAU  |
| 17  | <b>Supporting Bio-Control Projects</b><br>Assist State Government, CSIRO and universities in their research and implementation of effective biological control methods by providing on-ground knowledge and site locations for trials and releases | <ul style="list-style-type: none"> <li>Number of bio-control projects supported and implemented</li> </ul>                                                                                          | EEU<br>PCU     | Ongoing    | BQ<br>CSIRO<br>Universities | BAU  |



## Monitoring and Evaluation

The Redlands Coast Biosecurity Plan 2018-2023 has been developed using data and information captured from various sources of pest information and monitoring data. These include:

- Lists of invasive plants and pest animals from national, state and locally declared species
- Redland City Council field staff
- Queensland Government's Annual Pest Survey
- Council's Property and Rating System - Customer Requests for feral animal issues
- Council's Pest Animal Control contractor
- Queensland Government's Wildlife Online
- Atlas of Living Australia
- Feral Scan

Spatial and abundance information from these sources was used to inform the pest prioritisation process outlined in the 'Priority Species Program' section of this plan. Council will continue to collect data and information on pests and pest management in Redlands Coast. This data will be used to assist in the review of this plan.

| No. | Action                                                                                                                                                                                                                                                                      | Performance Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Responsibility | Time Frame | Partners         | Cost |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|------------------|------|
| 18  | <b>Invasive Plant, Pest Animal and Pest Fish Data and Mapping</b><br>Develop and maintain Geographical Information Systems (GIS) to capture <i>high priority</i> invasive plant, pest fish and pest animal locations on public and private land to inform operational works | <ul style="list-style-type: none"> <li>• Pest distribution defined, mapped and level of control required or undertaken recorded (includes data from RCC Biosecurity Surveillance Program, Property &amp; Rating, PCU, Annual Waterways Recovery Report and IndigiScapes extension programs) (CSU)</li> <li>• Data provided to Queensland Biosecurity's Annual Pest Assessment (State-wide mapping of all scheduled species), meeting the 'Spatial Pest Attributes Standard Queensland' (EEU)</li> </ul> | CSU<br>EEU     | Short      | PCU<br>TOU<br>BQ | Med  |
| 19  | <b>Community Monitoring</b><br>Promote opportunities for community to report (and accurately map) priority invasive plant, pest fish and pest animal infestations through initiatives such as Weed Spotters, Feral Scan and Atlas of Living Australia                       | <ul style="list-style-type: none"> <li>• Number of invasive plant, pest fish and pest animal reports from the community captured and mapped</li> <li>• Number of workshops and educational events promoting community to report priority pest infestations</li> </ul>                                                                                                                                                                                                                                   | EEU            | Ongoing    | PCU<br>CSU       | BAU  |
| 20  | <b>Action Plan Review</b><br>Review of this action plan undertaken annually, to assess the success of each action based on the Performance Measures                                                                                                                         | <ul style="list-style-type: none"> <li>• Action plan progress report produced and incorporated into Operational Plan reporting on an annual basis (EEU)</li> <li>• Develop or update relevant guidelines, procedures or work instructions (All)</li> </ul>                                                                                                                                                                                                                                              | EEU            | Ongoing    | All              | BAU  |





## Priority Invasive Pest Program

There is a long list of invasive plants, pest animals and pest fish that either currently occur in Redlands Coast, or have a high potential to enter the City. It is not practical or effective to direct management actions equally across these species. Prioritisation of these invasive species will allow a targeted approach that will make the best use of available resources to effectively manage these invasive plants, pest animals and pest fish. A risk-based approach is consistent with the *Biosecurity Act 2014* and is an important step in setting priorities for prevention and management of invasive biosecurity matter.

### Prioritisation Methods

The information and data required to inform the prioritisation of invasive plants, pest animals and pest fish within this plan has been gathered from numerous sources, including:

- Redland Pest Management Plan 2012-2016
- *Biosecurity Act 2014* - Schedule 1 and 2 - Prohibited and Restricted Matter
- Weeds of National Significance
- Annual Pest Distribution Survey Data (Queensland Government Department of Agriculture and Fisheries – Pest Central)
- Atlas of Living Australia – Invasive species records for Redland City Council
- Species (flora and fauna) list from Queensland Government Department of Environment and Heritage Protection (Wildlife Online)
- Redland City Council Annual Waterway Recovery Reporting (fish population monitoring)
- Redland City Council - Customer requests for pest animal sightings
- Feral Scan by Centre for Invasive Species Solutions
- Invasive plants list from Redland City Council Environmental Partnerships (formerly Habitat Protection) Team
- Species identified through stakeholders engagement process.

Information from these sources was compiled into a comprehensive list of invasive plants, pest animals and pest fish known to occur, or with a high likelihood of occurring, within Redlands Coast. The Redlands Coast Biosecurity Working Group was then tasked with assessing this list using their expert local knowledge and species profile information to rate and rank each species.

Firstly, each species was assessed for likelihood of entry, establishment or spread. Each species was rated as either 'High - known to occur in Redlands Coast', 'Medium - high likelihood to enter and establish in Redlands Coast' or 'Low - unlikely to enter and establish in Redlands Coast'.

Each species was then assessed for a 'Level of Impact' by giving separate scores for:

- Impact ratings for conservation and biodiversity areas
- Impact ratings for agricultural and production areas
- Impact ratings for community and residential areas.

Each species was then assessed for 'Achievability and Feasibility of Success' by giving another score based on:

- Size of infestations
- Resources required for control
- Likelihood of reinfestation
- Availability of tools and options for control.

The matrix also included an assessment of priority invasive species from neighbouring Local Government Areas (LGA). Lists of the priority invasive species from close neighbouring LGA Biosecurity Plans were obtained and scores were given to the relevant species according to their rating in those plans. Any relevant priority invasive species from neighbouring LGA not listed in Redlands Coast list were added and included in the assessment.

The final step in the prioritisation assigns a final score for each species, based on the 'Likelihood of Entry, Establishment or Spread', 'Level of Impact', 'Achievability and Feasibility of Success' and 'Neighbouring Local Government' assessments.

This prioritisation of invasive plants was undertaken for three geographic regions, producing prioritisation lists for:

- Mainland Redlands Coast -including Coochiemudlo Island
- North Stradbroke Island (Minjerribah)
- Southern Moreton Bay Islands.

Table 7 displays the stakeholder groups presented with the draft prioritisation lists and requested to provide comment and expert local opinion. These stakeholders were chosen due to the direct and regular use or management of potential invasive plants and/or pest animals and pest fish in assisting to prioritise the extensive species lists.



Table 7. Stakeholder groups consulted on the Priority Invasive Pest Program Lists

| Community Groups                           | Businesses                               | Other                                                    |
|--------------------------------------------|------------------------------------------|----------------------------------------------------------|
| Australia New Guinea Fish Association Inc. | Aust Care Environmental Services         | Biosecurity Plan Working Group                           |
| Bay Island Conservation Inc. (BICI)        | Australian Wildlife and Feral Management | NSI Pest Management Group                                |
| Coochiemudlo Island Coastcare Inc.         | Austspray                                | Qld Parks & Wildlife Service (QPWS)                      |
| Community Bushcare Groups                  | Back to Natives                          | Quandamooka Yoolooburrabee Aboriginal Corporation (QYAC) |
| Friends of Stradbroke Island (FOSI)        | Bushworx                                 |                                                          |
| Karragarra Community Gardens               | Restoring Natures Balance                |                                                          |
| Lamb Island Community Gardens              | Sibelco                                  |                                                          |
| Oakland Street Community Gardens           |                                          |                                                          |
| Running Wild- Youth Conservation & Culture |                                          |                                                          |
| SMBI Coastcare                             |                                          |                                                          |

The invasive species lists for Redlands Coast are separated into three categories, based on their occurrence in Redlands Coast ('known to occur', 'highly likely to enter and establish' or 'unlikely to enter and establish').

Those invasive species deemed to have a low likelihood of entry and establishment (including species from the Prohibited and Restricted Matter in the *Biosecurity Act 2014* or species listed by neighbouring LGA priority species lists) are automatically assigned a management objective of 'Prevention'.

The invasive species assessed as 'known to occur' or 'highly likely to enter and establish' are separated into the management objective categories of either 'Prevention', 'Eradication', 'Containment' or 'Asset Protection', based primarily on their feasibility of control scores. That is, the species with a high probability for control were classified for 'Prevention' or 'Eradication', and those with a lower chance of control were classified 'Containment' or 'Asset protection'. It is important to note that these assessments have been undertaken at the landscape scale for each region, and not at a site specific scale. For example, although a species may be classified with the management objective of containment (at the city wide scale) there may be opportunity for eradication of this species at specific sites. Within each of the 'Prevention', 'Eradication', 'Containment' or 'Asset Protection' categories, the invasive species were then prioritised as high, medium or low priority for action, based on their overall risk score. It is important to note that although the management objective goal might be 'prevention' or 'eradication', these goals may not be achievable at a local or landscape scale following operational assessment. However, reasonable and practical attempts should nevertheless be aimed for.

Figure 1 illustrates the Priority Invasive Pest Program assessment, categorisation and prioritisation process.



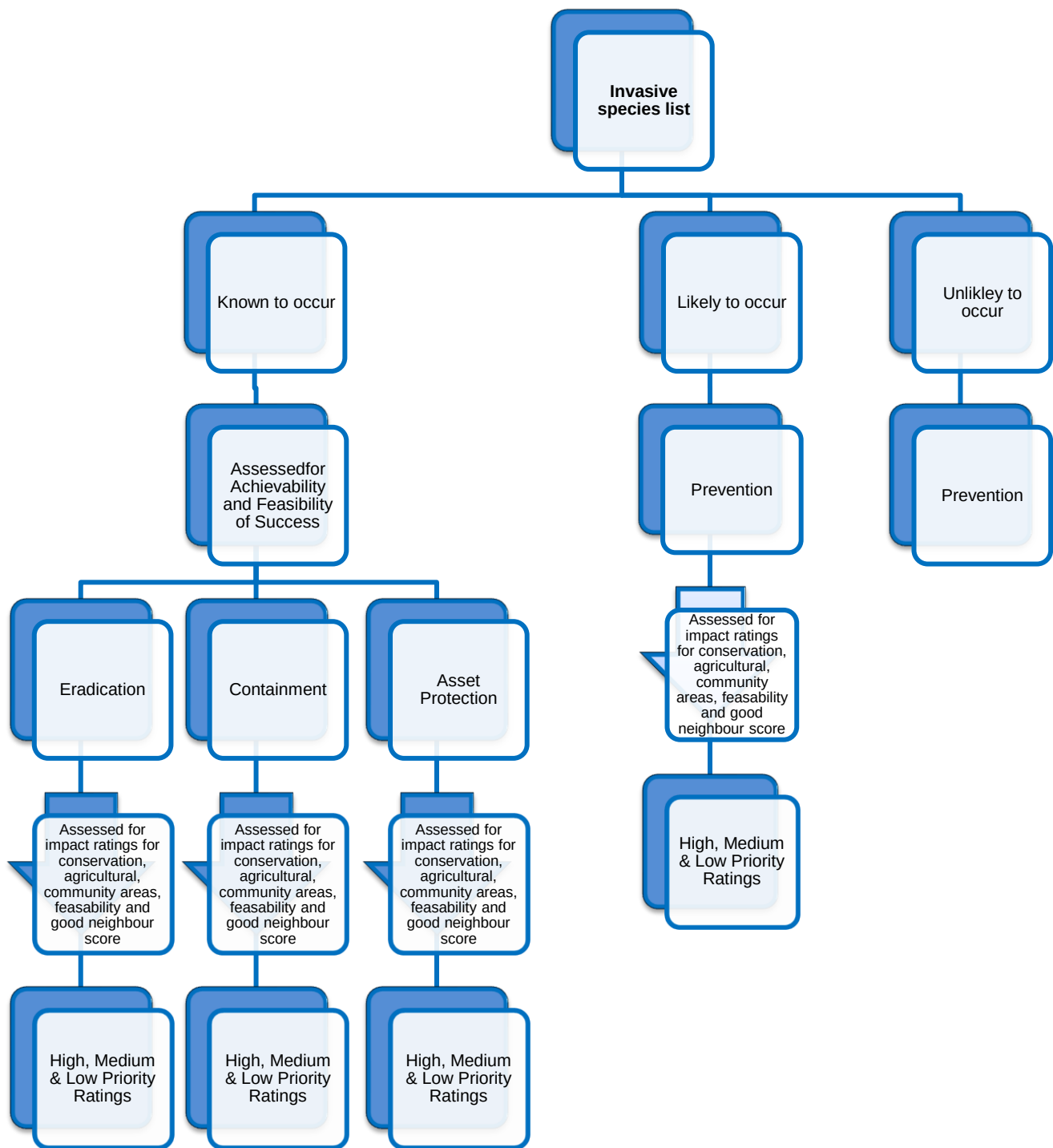


Figure 1. The Priority Invasive Pest Program assessment, categorisation and prioritisation process.

## Results of Prioritisation of Invasive Plants

The prioritisation process for invasive plant results in four categories of management objectives for invasive plants in Redlands Coast. These four management objective categories will direct how different levels of focus and treatment controls should be applied to each invasive species. Figure 2 illustrates the four management objective categories.

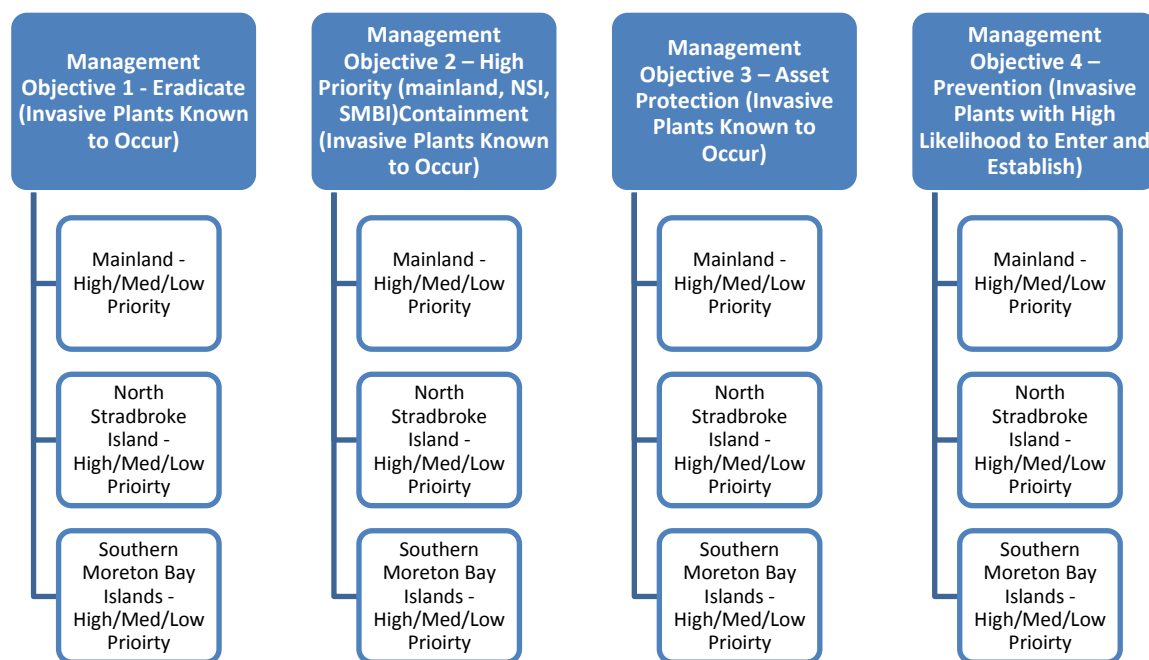


Figure 2. Management objective categories for focus and treatment controls applied to invasive species.

Appendices 1, 2, 3 and 4 provide the invasive plant lists for the Mainland -including Coochiemudlo Island, North Stradbroke Island (Minjerribah) and Southern Moreton Bay Islands respectively. Each region list has invasive plant species that are ranked (high, medium, low) and categorised (into management objectives)

### Management Objective 1 - Eradicate (Invasive Plants Known to Occur)

The management objective for species listed within this category is the Eradication of the invasive plants, pest fish or pest animals from the specified region of Redlands Coast [i.e. eradication from either the mainland-including Coochiemudlo Island, North Stradbroke Island (Minjerribah) or Southern Moreton Bay Islands]. Invasive plants in this category have an initial establishment of a localised population or a limited distribution and density. The potential impacts from these species are unlikely to have developed when detected and should have a high feasibility for control. Multiple effective control techniques may exist for the species in this category. Eradication of the incursion is identified as the most appropriate and cost effective action for these species, meeting the general biosecurity obligation and reducing the spread and potential future impacts of the species.

To meet the management objective of Eradication under this plan, it is expected that all landholders and managers take all reasonable steps to manage any known incursion or localised population/s. If eradication measures are ineffective or unachievable, attempts to contain and monitor the species should be implemented. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 8, 9 and 10 presents the highest priority invasive plants with the management objective of Eradicate. The presence and location of any species listed in Table 8, 9 and 10 should be reported to Redland City Council. Appendices 1 (Mainland including Coochiemudlo Island), 2 [North Stradbroke Island (Minjerribah)] and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective of Eradicate (high, medium and low priority).

Table 8. Mainland (including Coochiemudlo Island) Invasive Plants - Management Objective 1 - Eradicate (Known to Occur) - High Priority– Sorted Alphabetically.

| Common Name                                                                                                          | Scientific Name                                                                                        | Biosecurity Act 2014 | Form                 | Rank |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|
| *African boxthorn, boxthorn                                                                                          | <i>Lycium ferocissimum</i>                                                                             | Restricted matter    | Shrub                | 12   |
| Amazon frogbit                                                                                                       | <i>Limnobiium laevigatum</i>                                                                           |                      | Aquatic plant        | 13   |
| *bitou bush                                                                                                          | <i>Chrysanthemoides monilifera ssp. rotundifolia</i>                                                   | Restricted matter    | Shrub                | 5    |
| *blackberry                                                                                                          | <i>Rubus anglocandicans, R. fruticosus aggregate</i>                                                   | Restricted matter    | Shrub                | 6    |
| bunny ears                                                                                                           | <i>Opuntia microdasys</i>                                                                              | Restricted matter    | Cacti and succulents | 8    |
| *cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba | <i>Cabomba caroliniana</i>                                                                             | Restricted matter    | Aquatic plant        | 1    |
| candle cassia, candle bush                                                                                           | <i>Senna alata</i>                                                                                     |                      | Shrub                | 15   |
| fire flag, alligator flag                                                                                            | <i>Thalia geniculata</i>                                                                               |                      | Aquatic plant        | 14   |
| harungana                                                                                                            | <i>Harungana madagascariensis</i>                                                                      | Restricted matter    | Tree                 | 9    |
| *hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass                           | <i>Hymenachne amplexicaulis and hybrids</i>                                                            | Restricted matter    | Aquatic plant        | 2    |
| Jamaica snakeweed                                                                                                    | <i>Stachytarpheta jamaicensis</i>                                                                      |                      | Shrub                | 10   |
| kudzu                                                                                                                | <i>Pueraria montana var. lobata syn. P. lobata, P. triloba other than in the Torres Strait Islands</i> | Restricted matter    | Vine                 | 3    |
| *parthenium weed, bitter weed, carrot grass, false ragweed                                                           | <i>Parthenium hysterophorus</i>                                                                        | Restricted matter    | Herb                 | 4    |
| *willows except weeping willow, pussy willow and sterile pussy willow                                                | <i>Salix spp. except S.babylonica, S.x calodendron &amp; S.x reichardtii</i>                           | Restricted matter    | Tree                 | 11   |
| yellow ginger                                                                                                        | <i>Hedychium flavescens</i>                                                                            | Restricted matter    | Ground cover         | 7    |

\*denotes a Weed of National Significance (WONS)



Table 9. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 1 - Eradicate (Known to Occur) - High Priority - Sorted Alphabetically.

| Common Name                                                           | Scientific Name                                                                                | Biosecurity Act 2014 | Form  | Rank |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|-------|------|
| *bitou bush                                                           | <i>Chrysanthemoides monilifera</i> ssp. <i>rotundifolia</i>                                    | Restricted matter    | Shrub | 3    |
| *Chilean needle grass                                                 | <i>Nassella neesiana</i>                                                                       | Restricted matter    | Grass | 4    |
| green cestrum                                                         | <i>Cestrum parqui</i>                                                                          |                      | Shrub | 2    |
| Mexican feather grass                                                 | <i>Nassella tenuissima</i>                                                                     | Restricted matter    | Grass | 1    |
| *willows except weeping willow, pussy willow and sterile pussy willow | <i>Salix</i> spp. except <i>S.babylonica</i> , <i>S.x calodendron</i> & <i>S.x reichardtii</i> | Restricted matter    | Tree  | 5    |

\*denotes a Weed of National Significance (WONS)

Table 10. Southern Moreton Bay Island Invasive Plants - Management Objective 1 - Eradicate (Known to Occur) - High Priority - Sorted Alphabetically.

| Common Name                                                                                | Scientific Name                                                           | Biosecurity Act 2014 | Form          | Rank |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------|---------------|------|
| *bitou bush                                                                                | <i>Chrysanthemoides monilifera</i> ssp. <i>rotundifolia</i>               | Restricted matter    | Shrub         | 2    |
| blackberries                                                                               | <i>Rubus bellobatus</i> , <i>R. canadensis</i> , and <i>R. ellipticus</i> |                      | Shrub         | 4    |
| candle cassia, candle bush                                                                 | <i>Senna alata</i>                                                        |                      | Shrub         | 7    |
| *hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass | <i>Hymenachne amplexicaulis</i> and hybrids                               | Restricted matter    | Aquatic plant | 1    |
| Jamaica snakeweed                                                                          | <i>Stachytarpheta jamaicensis</i>                                         |                      | Shrub         | 5    |
| treasure flower                                                                            | <i>Gazania rigens</i>                                                     |                      | Herb          | 6    |
| yellow ginger                                                                              | <i>Hedychium flavescens</i>                                               | Restricted matter    | Ground cover  | 3    |

\*denotes a Weed of National Significance (WONS)



## Management Objective 2 – Containment (Invasive Plants Known to Occur)

The management objective for species listed within this category is to contain the invasive species to a region [i.e. mainland -including Coochiemuldo Island, North Stradbroke Island (Minjerribah) and Southern Moreton Bay Islands], or localised area (e.g. catchment, reserve etc.) and minimise further spread. It has been assessed that it is not feasible to eradicate these species from a region of Redlands Coast; however species within this category may still be eradicated from new incursions or outlying sites. Species with the management objective of Containment have a moderate distribution and abundance, with increasing populations and extension of range occurring in Redlands Coast. Feasibility of control is moderate, as there are known control methods and the resources required maybe more practical. Core populations of species in this category should be managed by implementing containment strategies to reduce the risk of spread and lessen impacts. Outlying populations should be the priority targets and actively managed for control. Containment and management of existing incursions is the most appropriate and cost effective strategy for species listed within this category.

To meet the management objective for Containment under this plan, it is expected that all reasonable steps are taken by landholders and managers to contain any known significant populations in an attempt to prevent further spread and minimise impacts of the species. Landholders and managers are also expected to take all reasonable steps to eradicate small outlying populations of known incursions. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 11, 12 and 13 presents the highest priority invasive plants with the management objective of Containment. Appendices 1 (Mainland including Coochiemudlo Island), 2 [North Stradbroke (Minjerribah Island)] and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective of Containment (high, medium and low priority).

Table 11. Mainland (including Coochiemuldo Island) Invasive Plants - Management Objective 2 – Containment (Known to Occur) - High Priority - Sorted Alphabetically.

| Common Name                                | Scientific Name                                                                              | Biosecurity Act 2014 | Form                 | Rank |
|--------------------------------------------|----------------------------------------------------------------------------------------------|----------------------|----------------------|------|
| Brazilian glory vine                       | <i>Stigmaphyllon ciliatum</i>                                                                |                      | Vine                 | 21   |
| broom asparagus                            | <i>Asparagus virgatus</i>                                                                    |                      | Ground cover         | 22   |
| castor oil plant                           | <i>Ricinus communis</i>                                                                      |                      | Shrub                | 11   |
| *cat's claw creeper                        | <i>Dolichandra unguis-cati</i> syn<br><i>Macfadyena unguis-cati</i>                          | Restricted matter    | Vine                 | 2    |
| century plant                              | <i>Agave americana</i> var. <i>americana</i><br>& <i>Agave americana</i> var. <i>expansa</i> |                      | Cacti and succulents | 23   |
| *Chilean needle grass                      | <i>Nassella neesiana</i>                                                                     | Restricted matter    | Grass                | 9    |
| devil's fig                                | <i>Solanum torvum</i>                                                                        |                      | Shrub                | 17   |
| dutchman's pipe                            | <i>Aristolochia</i> spp. other than native species                                           | Restricted matter    | Vine                 | 10   |
| fishbone fern                              | <i>Nephrolepis cordifolia</i>                                                                |                      | Ground cover         | 12   |
| freesia                                    | <i>Freesia leichtlinii</i>                                                                   |                      | Herb                 | 15   |
| giant devils fig, devils fig, tobacco bush | <i>Solanum hispidulum</i> , <i>S. erianthum</i>                                              |                      | Shrub                | 18   |
| green cestrum                              | <i>Cestrum parqui</i>                                                                        |                      | Shrub                | 6    |
| groundsel bush                             | <i>Baccharis halimifolia</i>                                                                 | Restricted matter    | Shrub                | 5    |
| hairy water hyssop                         | <i>Bacopa lanigera</i>                                                                       |                      | Aquatic plant        | 19   |
| Himalayan ash                              | <i>Fraxinus griffithii</i>                                                                   |                      | Tree                 | 20   |



|                                                            |                                                                                                                                                                                                                    |                   |                      |    |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|
| kidneyleaf mudplantain                                     | <i>Heteranthera reniformis</i>                                                                                                                                                                                     |                   | Aquatic plant        | 13 |
| Mexican feather grass                                      | <i>Nassella tenuissima</i>                                                                                                                                                                                         | Restricted matter | Grass                | 4  |
| perennial ryegrass                                         | <i>Lolium perenne</i>                                                                                                                                                                                              |                   | Grass                | 24 |
| *prickly pear (common)                                     | <i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i> | Prohibited matter | Cacti and succulents | 3  |
| *sagittaria, delta arrowhead, arrowhead, slender arrowhead | <i>Sagittaria platyphylla</i>                                                                                                                                                                                      | Restricted matter | Aquatic plant        | 7  |
| senegal tea plant                                          | <i>Gymnocoronis spilanthoides</i>                                                                                                                                                                                  | Restricted matter | Aquatic plant        | 1  |
| sisal                                                      | <i>Agave sisalana</i> , and <i>A. vivipara</i>                                                                                                                                                                     |                   | Cacti and succulents | 25 |
| swedish ivy                                                | <i>Plectranthus verticillatus</i>                                                                                                                                                                                  |                   | Ground cover         | 16 |
| tree pear                                                  | <i>Opuntia tomentosa</i>                                                                                                                                                                                           | Restricted matter | Cacti and succulents | 8  |
| white ginger                                               | <i>Hedychium coronarium</i>                                                                                                                                                                                        | Restricted matter | Ground cover         | 14 |

\*denotes a Weed of National Significance (WONS)

Table 12. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 2 – Containment (Known to Occur) - High Priority - Sorted Alphabetically.

| Common Name                       | Scientific Name                                                                                                                                                                                                    | Biosecurity Act 2014 | Form                 | Rank |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|
| annual ragweed                    | <i>Ambrosia artemisiifolia</i>                                                                                                                                                                                     | Restricted matter    | Herb                 | 6    |
| broom asparagus                   | <i>Asparagus virgatus</i>                                                                                                                                                                                          |                      | Ground cover         | 21   |
| castor oil plant                  | <i>Ricinus communis</i>                                                                                                                                                                                            |                      | Shrub                | 10   |
| *cat's claw creeper               | <i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>                                                                                                                                                   | Restricted matter    | Vine                 | 2    |
| century plant                     | <i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i>                                                                                                                          |                      | Cacti and succulents | 22   |
| coast tea tree                    | <i>Leptospermum laevigatum</i>                                                                                                                                                                                     |                      | Shrub                | 14   |
| common pest pear, spiny pest pear | <i>Opuntia stricta</i> syn. <i>O. inermis</i>                                                                                                                                                                      | Restricted matter    | Cacti and succulents | 7    |
| creeping inch plant               | <i>Callisia repens</i>                                                                                                                                                                                             |                      | Cacti and succulents | 13   |
| dalrymple vigna                   | <i>Vigna luteola</i>                                                                                                                                                                                               |                      | Vine                 | 23   |
| dutchman's pipe                   | <i>Aristolochia</i> spp. other than native species                                                                                                                                                                 | Restricted matter    | Vine                 | 8    |
| frogbit                           | <i>Hydrocharis dubia</i>                                                                                                                                                                                           |                      | Aquatic plant        | 24   |
| glory lily                        | <i>Gloriosa superba</i>                                                                                                                                                                                            |                      | Ground cover         | 19   |
| groundsel bush                    | <i>Baccharis halimifolia</i>                                                                                                                                                                                       | Restricted matter    | Shrub                | 4    |
| mother in laws tongue             | <i>Sansevieria trifasciata</i>                                                                                                                                                                                     |                      | Cacti and succulents | 20   |
| night-scented jessamine           | <i>Cestrum nocturnum</i>                                                                                                                                                                                           |                      | Shrub                | 11   |
| perennial ryegrass                | <i>Lolium perenne</i>                                                                                                                                                                                              |                      | Grass                | 25   |
| *prickly pear (common)            | <i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i> | Prohibited matter    | Cacti and succulents | 3    |
| shell ginger                      | <i>Alpinia zerumbet</i>                                                                                                                                                                                            |                      | Shrub                | 15   |
| Singapore daisy                   | <i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>                                                                                                                                                       | Restricted matter    | Ground cover         | 5    |
| sisal                             | <i>Agave sisalana</i> , and <i>A. vivipara</i>                                                                                                                                                                     |                      | Cacti and succulents | 26   |
| small-leaf privet, Chinese privet | <i>Ligustrum sinense</i>                                                                                                                                                                                           | Restricted matter    | Shrub                | 9    |
| squirrel-tail fescue grass        | <i>Vulpia bromoides</i>                                                                                                                                                                                            |                      | Grass                | 16   |
| swedish ivy                       | <i>Plectranthus verticillatus</i>                                                                                                                                                                                  |                      | Ground               | 12   |



|                                             |                                                                |                   |                  |    |
|---------------------------------------------|----------------------------------------------------------------|-------------------|------------------|----|
|                                             |                                                                |                   | cover            |    |
| taro, blue taro                             | <i>Xanthosoma violaceum</i> syn.<br><i>Colocasia esculenta</i> |                   | Aquatic          | 17 |
| thatch grass                                | <i>Hyparrhenia rufa</i> subsp. <i>rufa</i>                     |                   | Grass            | 18 |
| *water hyacinth, water orchid,<br>nile lily | <i>Eichhornia crassipes</i>                                    | Restricted matter | Aquatic<br>Plant | 1  |

\*denotes a Weed of National Significance (WONS)

Table 13. Southern Moreton Bay Islands Invasive Plants - Management Objective 2 – Containment (Known to Occur) - High Priority – Sorted Alphabetically.

| Common Name                                 | Scientific Name                                                                                                                                                                                                                                             | Biosecurity Act<br>2014 | Form                    | Rank |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------|
| broom asparagus                             | <i>Asparagus virgatus</i>                                                                                                                                                                                                                                   |                         | Ground<br>cover         | 18   |
| canna lily                                  | <i>Canna indica</i>                                                                                                                                                                                                                                         |                         | Herb                    | 19   |
| *cat's claw creeper                         | <i>Dolichandra unguis-cati</i> syn<br><i>Macfadyena unguis-cati</i>                                                                                                                                                                                         | Restricted matter       | Vine                    | 1    |
| common pest pear, spiny pest<br>pear        | <i>Opuntia stricta</i> syn. <i>O. inermis</i>                                                                                                                                                                                                               | Restricted matter       | Cacti and<br>succulents | 7    |
| coral berry                                 | <i>Rivinia humilis</i>                                                                                                                                                                                                                                      |                         | Herb                    | 10   |
| creeping inch plant                         | <i>Callisia repens</i>                                                                                                                                                                                                                                      |                         | Cacti and<br>succulents | 11   |
| creeping lantana                            | <i>Lantana montevidensis</i>                                                                                                                                                                                                                                | Restricted matter       | Ground<br>cover         | 6    |
| freesia                                     | <i>Freesia leightlinii</i>                                                                                                                                                                                                                                  |                         | Herb                    | 12   |
| glory lily                                  | <i>Gloriosa superba</i>                                                                                                                                                                                                                                     |                         | Ground<br>cover         | 15   |
| groundsel bush                              | <i>Baccharis halimifolia</i>                                                                                                                                                                                                                                | Restricted matter       | Shrub                   | 4    |
| Himalayan ash                               | <i>Fraxinus griffithii</i>                                                                                                                                                                                                                                  |                         | Tree                    | 16   |
| kudzu                                       | <i>Pueraria montana</i> var. <i>lobata</i> syn.<br><i>P. lobata</i> , <i>P. triloba</i> other than in<br>the Torres Strait Islands                                                                                                                          | Restricted matter       | Vine                    | 3    |
| leucaena                                    | <i>Leucaena leucocephala</i>                                                                                                                                                                                                                                |                         | Shrub                   | 13   |
| mother in laws tongue                       | <i>Sansevieria trifasciata</i>                                                                                                                                                                                                                              |                         | Cacti and<br>succulents | 17   |
| papyrus, giant papyrus,<br>Egyptian papyrus | <i>Cyperus papyrus</i>                                                                                                                                                                                                                                      |                         | Grass                   | 8    |
| perennial ryegrass                          | <i>Lolium perenne</i>                                                                                                                                                                                                                                       |                         | Grass                   | 20   |
| *prickly pear (common)                      | <i>Opuntia</i> spp. other than <i>O.</i><br><i>aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-</i><br><i>indica</i> , <i>O. microdasys</i> , <i>O.</i><br><i>monacantha</i> , <i>O. stricta</i> , <i>O.</i><br><i>streptacantha</i> and <i>O. tomentosa</i> | Prohibited matter       | Cacti and<br>succulents | 2    |
| Singapore daisy                             | <i>Sphagneticola trilobata</i> syn.<br><i>Wedelia trilobata</i>                                                                                                                                                                                             | Restricted matter       | Ground<br>cover         | 5    |
| small-leaf privet, Chinese<br>privet        | <i>Ligustrum sinense</i>                                                                                                                                                                                                                                    | Restricted matter       | Shrub                   | 9    |
| swedish ivy                                 | <i>Plectranthus verticillatus</i>                                                                                                                                                                                                                           |                         | Ground<br>cover         | 14   |
| yellow oleander (captain cook<br>tree)      | <i>Cascabela thevetia</i> syn. <i>Thevetia</i><br><i>peruviana</i>                                                                                                                                                                                          | Restricted matter       | Tree                    | 21   |

\*denotes a Weed of National Significance (WONS)



### Management Objective 3 – Asset Protection (Invasive Plants Known to Occur)

The management objective for species listed within this category is to protect high value natural environment, community and built assets from the impacts of these invasive species. Invasive plants within this category have widespread distribution and are generally abundant throughout their potential range in Redlands Coast. These species may have substantial impacts to the environment, community and agriculture, requiring significant resources to effectively control. Feasibility for control is identified as low. Protection of high value assets from the impacts of the species in this category is identified as the most appropriate and cost effective strategy, as these species are too widespread and can easily reinfest other areas. It is expected that unless measures of control become more effective and significant resources become available, these species are not deemed feasible for Eradication or Containment management objectives.

To meet the management objective of asset protection under this plan, it is expected that all reasonable steps are taken by landholders and managers to reduce the impacts of these species on high value natural, community and built assets. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 14, 15 and 16 presents the highest priority invasive plants with the management objective of Asset Protection. Appendices 1 (Mainland including Coochiemudlo Island), 2 [North Stradbroke Island (Minjerribah) and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective of Asset Protection (high, medium and low priority).

Table 14. Mainland (including Coochiemudlo Island) Invasive Plants - Management Objective 3 – Asset Protection (Known to Occur) - High Priority – Sorted Alphabetically.

| Common Name                                                                    | Scientific Name                                                           | Biosecurity Act 2014 | Form                 | Rank |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------|----------------------|------|
| African tulip tree                                                             | <i>Spathodea campanulata</i>                                              | Restricted matter    | Tree                 | 20   |
| American rat's tail grass                                                      | <i>Sporobolus jacquemontii</i>                                            | Restricted matter    | Grass                | 21   |
| annual ragweed                                                                 | <i>Ambrosia artemisiifolia</i>                                            | Restricted matter    | Herb                 | 8    |
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus | <i>Asparagus aethiopicus</i> , A. <i>africanus</i> and A. <i>plumosus</i> | Restricted matter    | Ground cover         | 12   |
| balloon vine                                                                   | <i>Cardiospermum grandiflorum</i>                                         | Restricted matter    | Vine                 | 28   |
| barner grass, cane grass, elephant grass, elephantgrass                        | <i>Cenchrus purpureus</i>                                                 |                      | Grass                | 34   |
| blue billygoat weed                                                            | <i>Ageratum houstonianum</i>                                              |                      | Herb                 | 35   |
| Brazilian nightshade                                                           | <i>Solanum seaforthianum</i>                                              |                      | Vine                 | 36   |
| broad-leaf privet, tree privet                                                 | <i>Ligustrum lucidum</i>                                                  | Restricted matter    | Tree                 | 9    |
| broad-leaved pepper tree                                                       | <i>Schinus terebinthifolia</i>                                            | Restricted matter    | Tree                 | 14   |
| cadaghi                                                                        | <i>Corymbia torelliana</i>                                                |                      | Tree                 | 15   |
| camphor laurel                                                                 | <i>Cinnamomum camphora</i>                                                | Restricted matter    | Tree                 | 13   |
| Chinese celtis                                                                 | <i>Celtis sinensis</i>                                                    | Restricted matter    | Tree                 | 10   |
| cockspur coral tree                                                            | <i>Erythrina crista-galli</i>                                             |                      | Tree                 | 24   |
| cocos palm                                                                     | <i>Syagrus romanzoffiana</i>                                              |                      | Tree                 | 22   |
| coral berry                                                                    | <i>Rivinia humilis</i>                                                    |                      | Herb                 | 23   |
| creeping inch plant                                                            | <i>Callisia repens</i>                                                    |                      | Cacti and succulents | 29   |
| creeping lantana                                                               | <i>Lantana montevidensis</i>                                              | Restricted matter    | Ground cover         | 11   |



|                                                                                                                          |                                                                                        |                   |                      |    |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|----------------------|----|
| dwarf papyrus                                                                                                            | <i>Cyperus prolifer</i>                                                                |                   | Aquatic plant        | 25 |
| easter cassia                                                                                                            | <i>Senna pendula</i>                                                                   |                   | Shrub                | 37 |
| elephant grass                                                                                                           | <i>Pennisetum purpureum</i>                                                            |                   | Grass                | 38 |
| *fireweed, madagascar ragwort, madagascar groundsel                                                                      | <i>Senecio madagascariensis</i>                                                        | Restricted matter | Herb                 | 6  |
| giant devil's fig                                                                                                        | <i>Solanum chrysotrichum</i>                                                           |                   | Shrub                | 39 |
| giant Parramatta grass                                                                                                   | <i>Sporobolus fertilis</i>                                                             | Restricted matter | Grass                | 40 |
| giant rat's tail grass                                                                                                   | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                 | Restricted matter | Grass                | 16 |
| *lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage | <i>Lantana camara</i>                                                                  | Restricted matter | Shrub                | 4  |
| *madeira vine, lamb's-tail, mignonette vine, heartleaf madeiravine, potato vine                                          | <i>Anredera cordifolia</i>                                                             | Restricted matter | Vine                 | 5  |
| mistflower                                                                                                               | <i>Ageratina riparium</i>                                                              |                   | Herb                 | 30 |
| molasses grass                                                                                                           | <i>Melinis minutiflora</i>                                                             |                   | Grass                | 31 |
| mother of millions                                                                                                       | <i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i> | Restricted matter | Cacti and succulents | 17 |
| ochna                                                                                                                    | <i>Ochna serrulata</i>                                                                 |                   | Shrub                | 41 |
| palm leaf setaria                                                                                                        | <i>Setaria palmifolia</i> ,                                                            |                   | Grass                | 42 |
| papyrus, giant papyrus, Egyptian papyrus                                                                                 | <i>Cyperus papyrus</i>                                                                 |                   | Aquatic plant        | 26 |
| para grass                                                                                                               | <i>Brachiaria mutica</i>                                                               |                   | Grass                | 18 |
| Parramatta grass                                                                                                         | <i>Sporobolus africanus</i>                                                            |                   | Grass                | 32 |
| purple succulent                                                                                                         | <i>Callisia fragrans</i>                                                               |                   | Cacti and succulents | 27 |
| *salvinia, giant salvinia, kariba weed                                                                                   | <i>Salvinia molesta</i>                                                                | Restricted matter | Aquatic plant        | 2  |
| Singapore daisy                                                                                                          | <i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>                           | Restricted matter | Ground cover         | 7  |
| small-leaf privet, Chinese privet                                                                                        | <i>Ligustrum sinense</i>                                                               | Restricted matter | Shrub                | 19 |
| *water hyacinth, water orchid, nile lily                                                                                 | <i>Eichhornia crassipes</i>                                                            | Restricted matter | Aquatic plant        | 1  |
| water lettuce                                                                                                            | <i>Pistia stratiotes</i>                                                               | Restricted matter | Aquatic plant        | 3  |
| yellow bells                                                                                                             | <i>Tecoma stans</i>                                                                    | Restricted matter | Tree                 | 33 |

\*denotes a Weed of National Significance (WONS)



Table 15. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 3 – Asset Protection (Known to Occur) - High Priority – Sorted Alphabetically.

| Common Name                                                                                                              | Scientific Name                                                                        | Biosecurity Act 2014 | Form                 | Rank |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------|----------------------|------|
| African tulip tree                                                                                                       | <i>Spathodea campanulata</i>                                                           | Restricted matter    | Tree                 | 13   |
| American rat's tail grass                                                                                                | <i>Sporobolus jacquemontii</i>                                                         | Restricted matter    | Grass                | 14   |
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus                                           | <i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>              | Restricted matter    | Ground cover         | 7    |
| barner grass, cane grass, elephant grass, elephantgrass                                                                  | <i>Cenchrus purpureus</i>                                                              |                      | Grass                | 23   |
| blue billygoat weed                                                                                                      | <i>Ageratum houstonianum</i>                                                           |                      | Herb                 | 24   |
| Brazilian nightshade                                                                                                     | <i>Solanum seaforthianum</i>                                                           |                      | Vine                 | 25   |
| broad-leaved pepper tree                                                                                                 | <i>Schinus terebinthifolia</i>                                                         | Restricted matter    | Tree                 | 9    |
| cadaghi                                                                                                                  | <i>Corymbia torelliana</i>                                                             |                      | Tree                 | 10   |
| camphor laurel                                                                                                           | <i>Cinnamomum camphora</i>                                                             | Restricted matter    | Tree                 | 8    |
| Chinese celtis                                                                                                           | <i>Celtis sinensis</i>                                                                 | Restricted matter    | Tree                 | 5    |
| cocos palm or queen palm                                                                                                 | <i>Syagrus romanzoffiana</i>                                                           |                      | Tree                 | 15   |
| coral berry                                                                                                              | <i>Rivinia humilis</i>                                                                 |                      | Herb                 | 16   |
| creeping lantana                                                                                                         | <i>Lantana montevidensis</i>                                                           | Restricted matter    | Ground cover         | 6    |
| easter cassia                                                                                                            | <i>Senna pendula</i>                                                                   |                      | Shrub                | 26   |
| *fireweed, madagascar ragwort, madagascar groundsel                                                                      | <i>Senecio madagascariensis</i>                                                        | Restricted matter    | Herb                 | 4    |
| fishbone fern                                                                                                            | <i>Nephrolepis cordifolia</i>                                                          |                      | Ground cover         | 17   |
| giant devil's fig                                                                                                        | <i>Solanum chrysotrichum</i>                                                           |                      | Shrub                | 27   |
| giant Parramatta grass                                                                                                   | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                 | Restricted matter    | Grass                | 11   |
| giant Parramatta grass                                                                                                   | <i>Sporobolus fertilis</i>                                                             | Restricted matter    | Grass                | 28   |
| *lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage | <i>Lantana camara</i>                                                                  | Restricted matter    | Shrub                | 2    |
| *madeira vine, lamb's-tail, mignonette vine, heartleaf madeiravine, potato vine                                          | <i>Anredera cordifolia</i>                                                             | Restricted matter    | Vine                 | 3    |
| mistflower                                                                                                               | <i>Ageratina riparium</i>                                                              |                      | Herb                 | 19   |
| molasses grass                                                                                                           | <i>Melinis minutiflora</i>                                                             |                      | Grass                | 20   |
| mother of millions                                                                                                       | <i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i> | Restricted matter    | Cacti and succulents | 12   |
| ochna                                                                                                                    | <i>Ochna serrulata</i>                                                                 |                      | Shrub                | 29   |
| Parramatta grass                                                                                                         | <i>Sporobolus africanus</i>                                                            |                      | Grass                | 21   |
| purple succulent                                                                                                         | <i>Callisia fragrans</i>                                                               |                      | Cacti and succulents | 18   |
| *salvinia, giant salvinia, kariba weed                                                                                   | <i>Salvinia molesta</i>                                                                | Restricted matter    | Aquatic plant        | 1    |
| yellow bells                                                                                                             | <i>Tecoma stans</i>                                                                    | Restricted matter    | Tree                 | 22   |

\*denotes a Weed of National Significance (WONS)



Table 16. Southern Moreton Bay Island Invasive Plants - Management Objective 3 – Asset Protection (Known to Occur) - High Priority.

| Common Name                                                                                                              | Scientific Name                                                                        | Biosecurity Act 2014 | Form                 | Rank |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------|----------------------|------|
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus                                           | <i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>              | Restricted matter    | Ground cover         | 3    |
| barner grass, cane grass, elephant grass, elephantgrass                                                                  | <i>Cenchrus purpureus</i>                                                              |                      | Grass                | 14   |
| blue billygoat weed                                                                                                      | <i>Ageratum houstonianum</i>                                                           |                      | Herb                 | 15   |
| Brazilian nightshade                                                                                                     | <i>Solanum seaforthianum</i>                                                           |                      | Vine                 | 16   |
| broad-leaved pepper tree                                                                                                 | <i>Schinus terebinthifolia</i>                                                         | Restricted matter    | Tree                 | 5    |
| camphorlaurel                                                                                                            | <i>Cinnamomum camphora</i>                                                             | Restricted matter    | Tree                 | 4    |
| cocos palm or queen palm                                                                                                 | <i>Syagrus romanzoffiana</i>                                                           |                      | Tree                 | 8    |
| easter cassia                                                                                                            | <i>Senna pendula</i>                                                                   |                      | Shrub                | 17   |
| *fireweed, madagascar ragwort, madagascar groundsel                                                                      | <i>Senecio madagascariensis</i>                                                        | Restricted matter    | Herb                 | 2    |
| fishbone fern                                                                                                            | <i>Nephrolepis cordifolia</i>                                                          |                      | Ground cover         | 9    |
| giant Parramatta grass                                                                                                   | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                 | Restricted matter    | Grass                | 6    |
| *lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage | <i>Lantana camara</i>                                                                  | Restricted matter    | Shrub                | 1    |
| mistflower                                                                                                               | <i>Ageratina riparium</i>                                                              |                      | Herb                 | 11   |
| molasses grass                                                                                                           | <i>Melinis minutiflora</i>                                                             |                      | Grass                | 12   |
| mother of millions                                                                                                       | <i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i> | Restricted matter    | Cacti and succulents | 7    |
| ochna                                                                                                                    | <i>Ochna serrulata</i>                                                                 |                      | Shrub                | 18   |
| Parramatta grass                                                                                                         | <i>Sporobolus africanus</i>                                                            |                      | Grass                | 13   |
| purple succulent                                                                                                         | <i>Callisia fragrans</i>                                                               |                      | Cacti and succulents | 10   |

\*denotes a Weed of National Significance (WONS)



## Management Objective 4 – Prevention (Invasive Plants with High Likelihood to Enter and Establish)

Species within this management objective are not yet known to occur in the specified region of Redlands Coast; however they have been assessed as having a high likelihood of entering and establishing in a Redlands Coast region [i.e. mainland -including Coochiemudlo Island, North Stradbroke Island (Minjerribah), or Southern Moreton Bay Islands]. The management objective for species listed within this category is to prevent these species from entering and establishing in Redlands Coast. Prevention is achieved through surveillance for new incursions and a rapid response for reporting and attempted eradication of these species. Prevention is identified as the most appropriate and cost-effective strategy.

To meet the management objective for prevention under this plan, it is expected that all reasonable steps are taken by landholders and managers to undertake surveillance and implement rapid responses for reporting and active management of the species in this category. Many of the species in this category have been identified under the *Biosecurity Act 2014* as being prohibited or restricted matter with high potential for significant impacts. If prevention measures are ineffective, attempts to contain and monitor the species should be implemented to meet the General Biosecurity Obligations (GBO). The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 17, 18 and 19 presents the highest priority invasive plants with the management objective to prevent from entering and establishing in a Redlands Coast region [i.e. mainland including Coochiemudlo Island, North Stradbroke Island (Minjerribah), Southern Moreton Bay Islands]. The presence and location of any species listed in Table 17, 18 and 19 should be reported to Redland City Council. Appendices 1 [Mainland including Coochiemudlo Island), 2 (North Stradbroke Island (Minjerribah) and 3 (Southern Moreton Bay Islands)] display the list of all invasive plants with the management objective to prevent entry and establishment (high, medium and low priority).

Table 17. Mainland (including Coochiemudlo Island) Invasive Plants - Management Objective 4 - Prevention (High Likelihood to Enter and Establish) - High Priority – Sorted Alphabetically.

| Common Name                                                                              | Scientific Name                                                                                                                                                                | Biosecurity Act 2014 | Form                 | Rank |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|
| African fountain grass                                                                   | <i>Cenchrus setaceum</i>                                                                                                                                                       | Restricted matter    | Grass                | 21   |
| *alligator weed                                                                          | <i>Alternanthera philoxeroides</i>                                                                                                                                             | Restricted matter    | Aquatic plant        | 1    |
| beggar's ticks                                                                           | <i>Bidens bipinnata</i>                                                                                                                                                        |                      | Herb                 | 40   |
| bitterweed                                                                               | <i>Helenium amarum</i>                                                                                                                                                         | Prohibited matter    | Herb                 | 17   |
| *boneseed                                                                                | <i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>                                                                                                                      | Restricted matter    | Shrub                | 22   |
| candyleaf                                                                                | <i>Stevia ovata</i>                                                                                                                                                            | Restricted matter    | Herb                 | 5    |
| *cholla cactus                                                                           | <i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i> | Prohibited matter    | Cacti and succulents | 31   |
| common pest pear, spiny pest pear                                                        | <i>Opuntia stricta</i> syn. <i>O. inermis</i>                                                                                                                                  | Restricted matter    | Cacti and succulents | 7    |
| *cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropha, | <i>Jatropha gossypifolia</i> and hybrids                                                                                                                                       | Restricted matter    | Shrub                | 32   |



|                                                                                                                                                                                                                        |                                                                                                                                                            |                   |                      |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|
| black physic nut                                                                                                                                                                                                       |                                                                                                                                                            |                   |                      |    |
| drooping tree pear                                                                                                                                                                                                     | <i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>                                                                                                          | Restricted matter | Cacti and succulents | 8  |
| eurasian water milfoil                                                                                                                                                                                                 | <i>Myriophyllum spicatum</i>                                                                                                                               | Prohibited matter | Aquatic plant        | 33 |
| floating water chestnuts                                                                                                                                                                                               | <i>Trapa</i> spp.                                                                                                                                          | Prohibited matter | Aquatic plant        | 34 |
| foetid cassia                                                                                                                                                                                                          | <i>Senna tora</i>                                                                                                                                          | Restricted matter | Shrub                | 12 |
| frogbit                                                                                                                                                                                                                | <i>Hydrocharis dubia</i>                                                                                                                                   |                   | Aquatic plant        | 13 |
| *gorse, furze                                                                                                                                                                                                          | <i>Ulex europaeus</i>                                                                                                                                      | Restricted matter | Shrub                | 18 |
| hairy cassia                                                                                                                                                                                                           | <i>Senna hirsuta</i>                                                                                                                                       | Restricted matter | Shrub                | 19 |
| harrisia cactus                                                                                                                                                                                                        | <i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>                                                       | Restricted matter | Cacti and succulents | 20 |
| harrisia cactus                                                                                                                                                                                                        | <i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i> | Prohibited matter | Cacti and succulents | 23 |
| hophead barleria                                                                                                                                                                                                       | <i>Barleria lupulina</i>                                                                                                                                   |                   | Shrub                | 41 |
| hygrophila, glush weed                                                                                                                                                                                                 | <i>Hygrophila costata</i>                                                                                                                                  | Restricted matter | Aquatic plant        | 2  |
| kahili ginger                                                                                                                                                                                                          | <i>Hedychium gardnerianum</i>                                                                                                                              | Restricted matter | Ground cover         | 24 |
| kochia                                                                                                                                                                                                                 | <i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>                                                                                                         | Prohibited matter | Herb                 | 14 |
| lagarosiphon                                                                                                                                                                                                           | <i>Lagarosiphon major</i>                                                                                                                                  | Prohibited matter | Aquatic plant        | 42 |
| limnocharis, yellow burrhead                                                                                                                                                                                           | <i>Limnocharis flava</i>                                                                                                                                   | Restricted matter | Aquatic plant        | 43 |
| *mesquite, algaroba                                                                                                                                                                                                    | <i>Prosopis</i> spp. and hybrids other than <i>P. glandulosa</i> , <i>P. pallida</i> and <i>P. velutina</i>                                                | Prohibited matter | Shrub                | 9  |
| Mexican bean tree                                                                                                                                                                                                      | <i>Cecropia pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>                                                                                     | Restricted matter | Tree                 | 25 |
| Mexican bean tree                                                                                                                                                                                                      | <i>Cecropia</i> spp. other than <i>C. pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>                                                           | Prohibited matter | Tree                 | 26 |
| mikania                                                                                                                                                                                                                | <i>Mikania</i> spp. other than <i>M. micrantha</i>                                                                                                         | Prohibited matter | Vine                 | 35 |
| mikania vine                                                                                                                                                                                                           | <i>Mikania micrantha</i>                                                                                                                                   | Restricted matter | Vine                 | 36 |
| mother of millions hybrid                                                                                                                                                                                              | <i>Bryophyllum x houghtonii</i>                                                                                                                            | Restricted matter | Cacti and succulents | 27 |
| night-scented jessamine                                                                                                                                                                                                | <i>Cestrum nocturnum</i>                                                                                                                                   |                   | Shrub                | 15 |
| prickly pear                                                                                                                                                                                                           | <i>Opuntia elata</i>                                                                                                                                       | Restricted matter | Cacti and succulents | 28 |
| red sesbania                                                                                                                                                                                                           | <i>Sesbania punicea</i>                                                                                                                                    | Prohibited matter | Shrub                | 37 |
| *rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda                                                                                                                      | <i>Cryptostegia grandiflora</i>                                                                                                                            | Restricted matter | Vine                 | 29 |
| *serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)                                                                                                                                             | <i>Nassella trichotoma</i>                                                                                                                                 | Prohibited matter | Grass                | 38 |
| siam weed                                                                                                                                                                                                              | <i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>                                                                                | Prohibited matter | Herb                 | 16 |
| *silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo | <i>Solanum elaeagnifolium</i>                                                                                                                              | Restricted matter | Herb                 | 6  |
| spiked pepper, piper                                                                                                                                                                                                   | <i>Piper aduncum</i>                                                                                                                                       | Prohibited matter | Shrub                | 44 |
| telegraph weed                                                                                                                                                                                                         | <i>Heterotheca grandiflora</i>                                                                                                                             | Restricted matter | Herb                 | 10 |



|                     |                                              |                   |                      |    |
|---------------------|----------------------------------------------|-------------------|----------------------|----|
| thatch grass        | <i>Hyparrhenia rufa subsp. rufa</i>          |                   | Grass                | 45 |
| tiger pear          | <i>Opuntia aurantiaca</i>                    | Restricted matter | Cacti and succulents | 3  |
| tropical soda apple | <i>Solanum viarum</i>                        | Prohibited matter | Shrub                | 30 |
| water mimosa        | <i>Neptunia oleracea and N. Plena</i>        | Restricted matter | Aquatic plant        | 4  |
| water soldiers      | <i>Stratiotes aloides</i>                    | Prohibited matter | Aquatic plant        | 39 |
| westwood pear       | <i>Opuntia streptacantha</i>                 | Restricted matter | Cacti and succulents | 11 |
| witch weeds         | <i>Striga spp. other than native species</i> | Prohibited matter | Herb                 | 46 |

\*denotes a Weed of National Significance (WONS)

Table 18. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 4 - Prevention (High Likelihood to Enter and Establish) - High Priority – Sorted Alphabetically.

| Common Name                                                                                                          | Scientific Name                                                                                                                  | Biosecurity Act 2014 | Form                 | Rank |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|
| *alligator weed                                                                                                      | <i>Alternanthera philoxeroides</i>                                                                                               | Restricted matter    | Aquatic plant        | 2    |
| Amazon frogbit                                                                                                       | <i>Limnobium laevigatum</i>                                                                                                      |                      | Aquatic plant        | 16   |
| annual thunbergia                                                                                                    | <i>Thunbergia annua</i>                                                                                                          | Prohibited matter    | Herb                 | 32   |
| bitterweed                                                                                                           | <i>Helenium amarum</i>                                                                                                           | Prohibited matter    | Herb                 | 17   |
| *blackberry                                                                                                          | <i>Rubus anglocandicans, R. fruticosus aggregate</i>                                                                             | Restricted matter    | Shrub                | 18   |
| *boneseed                                                                                                            | <i>Chrysanthemoides monilifera ssp. monilifera</i>                                                                               | Restricted matter    | Shrub                | 23   |
| broad-leaf privet, tree privet                                                                                       | <i>Ligustrum lucidum</i>                                                                                                         | Restricted matter    | Tree                 | 24   |
| bunny ears                                                                                                           | <i>Opuntia microdasys</i>                                                                                                        | Restricted matter    | Cacti and succulents | 25   |
| *cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba | <i>Cabomba caroliniana</i>                                                                                                       | Restricted matter    | Aquatic plant        | 1    |
| *cholla cactus                                                                                                       | <i>Cylindropuntia spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and C. tunicata</i> | Prohibited matter    | Cacti and succulents | 37   |
| *cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut             | <i>Jatropha gossypifolia and hybrids</i>                                                                                         | Restricted matter    | Shrub                | 33   |
| drooping tree pear                                                                                                   | <i>Opuntia monacantha syn. O. vulgaris</i>                                                                                       | Restricted matter    | Cacti and succulents | 11   |
| dwarf papyrus                                                                                                        | <i>Cyperus prolifer</i>                                                                                                          |                      | Grass                | 26   |
| *gorse, furze                                                                                                        | <i>Ulex europaeus</i>                                                                                                            | Restricted matter    | Shrub                | 19   |
| harrisia cactus                                                                                                      | <i>Harrisia martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>                                                   | Restricted matter    | Cacti and succulents | 20   |
| harrisia cactus                                                                                                      | <i>Harrisia spp. syn. Eriocereus spp. other than H. martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>           | Prohibited matter    | Cacti and succulents | 27   |
| hygrophila, glush weed                                                                                               | <i>Hygrophila costata</i>                                                                                                        | Restricted matter    | Aquatic plant        | 4    |
| *hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass                           | <i>Hymenachne amplexicaulis and hybrids</i>                                                                                      | Restricted matter    | Aquatic plant        | 5    |



|                                                                                                                                                                                                                        |                                                                                                                                 |                   |                      |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|
| kahili ginger                                                                                                                                                                                                          | <i>Hedychium gardnerianum</i>                                                                                                   | Restricted matter | Ground cover         | 38 |
| kudzu                                                                                                                                                                                                                  | <i>Pueraria montana</i> var. <i>lobata</i><br>syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands | Restricted matter | Vine                 | 6  |
| lagarosiphon                                                                                                                                                                                                           | <i>Lagarosiphon major</i>                                                                                                       | Prohibited matter | Aquatic plant        | 39 |
| limnocharis, yellow burrhead                                                                                                                                                                                           | <i>Limnocharis flava</i>                                                                                                        | Restricted matter | Aquatic plant        | 40 |
| *mesquite, algaroba                                                                                                                                                                                                    | <i>Prosopis</i> spp. and hybrids other than <i>P. glandulosa</i> , <i>P. pallida</i> and <i>P. velutina</i>                     | Prohibited matter | Shrub                | 12 |
| mikania vine                                                                                                                                                                                                           | <i>Mikania micrantha</i>                                                                                                        | Restricted matter | Vine                 | 34 |
| mother of millions hybrid                                                                                                                                                                                              | <i>Bryophyllum x houghtonii</i>                                                                                                 | Restricted matter | Cacti and succulents | 28 |
| papyrus, giant papyrus, Egyptian papyrus                                                                                                                                                                               | <i>Cyperus papyrus</i>                                                                                                          |                   | Grass                | 29 |
| para grass                                                                                                                                                                                                             | <i>Brachiaria mutica</i>                                                                                                        |                   | Grass                | 41 |
| *parthenium weed, bitter weed, carrot grass, false ragweed                                                                                                                                                             | <i>Parthenium hysterophorus</i>                                                                                                 | Restricted matter | Herb                 | 3  |
| prickly pear                                                                                                                                                                                                           | <i>Opuntia elata</i>                                                                                                            | Restricted matter | Cacti and succulents | 30 |
| *rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda                                                                                                                      | <i>Cryptostegia grandiflora</i>                                                                                                 | Restricted matter | Vine                 | 31 |
| *sagittaria, delta arrowhead, arrowhead, slender arrowhead                                                                                                                                                             | <i>Sagittaria platyphylla</i>                                                                                                   | Restricted matter | Aquatic plant        | 35 |
| senegal tea plant                                                                                                                                                                                                      | <i>Gymnocoronis spilanthoides</i>                                                                                               | Restricted matter | Aquatic plant        | 7  |
| *serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)                                                                                                                                             | <i>Nassella trichotoma</i>                                                                                                      | Prohibited matter | Grass                | 42 |
| siam weed                                                                                                                                                                                                              | <i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>                                                     | Prohibited matter | Herb                 | 15 |
| sicklepod                                                                                                                                                                                                              | <i>Senna obtusifolia</i>                                                                                                        | Restricted matter | Shrub                | 21 |
| *silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo | <i>Solanum elaeagnifolium</i>                                                                                                   | Restricted matter | Herb                 | 10 |
| telegraph weed                                                                                                                                                                                                         | <i>Heterotheca grandiflora</i>                                                                                                  | Restricted matter | Herb                 | 12 |
| tiger pear                                                                                                                                                                                                             | <i>Opuntia aurantiaca</i>                                                                                                       | Restricted matter | Cacti and succulents | 8  |
| tree pear                                                                                                                                                                                                              | <i>Opuntia tomentosa</i>                                                                                                        | Restricted matter | Cacti and succulents | 13 |
| water lettuce                                                                                                                                                                                                          | <i>Pistia stratiotes</i>                                                                                                        | Restricted matter | Aquatic plant        | 9  |
| westwood pear                                                                                                                                                                                                          | <i>Opuntia streptacantha</i>                                                                                                    | Restricted matter | Cacti and succulents | 14 |
| white ginger                                                                                                                                                                                                           | <i>Hedychium coronarium</i>                                                                                                     | Restricted matter | Ground cover         | 36 |
| yellow ginger                                                                                                                                                                                                          | <i>Hedychium flavescens</i>                                                                                                     | Restricted matter | Ground cover         | 22 |

\*denotes a Weed of National Significance (WONS)



Table 19. Southern Moreton Bay Island Invasive Plants - Management Objective 4 - Prevention (High Likelihood to Enter and Establish) - High Priority – Sorted Alphabetically.

| Common Name                                                                                                          | Scientific Name                                                                                                                  | Biosecurity Act 2014 | Form                 | Rank |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|
| African fountain grass                                                                                               | <i>Cenchrus setaceum</i>                                                                                                         | Restricted matter    | Grass                | 27   |
| *alligator weed                                                                                                      | <i>Alternanthera philoxeroides</i>                                                                                               | Restricted matter    | Aquatic plant        | 1    |
| annual ragweed                                                                                                       | <i>Ambrosia artemisiifolia</i>                                                                                                   | Restricted matter    | Herb                 | 28   |
| annual thunbergia                                                                                                    | <i>Thunbergia annua</i>                                                                                                          | Prohibited matter    | Herb                 | 40   |
| beggar's ticks                                                                                                       | <i>Bidens bipinnata</i>                                                                                                          |                      | Herb                 | 49   |
| bitterweed                                                                                                           | <i>Helenium amarum</i>                                                                                                           | Prohibited matter    | Herb                 | 23   |
| *blackberry                                                                                                          | <i>Rubus anglocandicans, R. fruticosus aggregate</i>                                                                             | Restricted matter    | Shrub                | 41   |
| blue stars                                                                                                           | <i>Aristea ecklonii</i>                                                                                                          |                      | Ground cover         | 29   |
| *boneseed                                                                                                            | <i>Chrysanthemoides monilifera ssp. monilifera</i>                                                                               | Restricted matter    | Shrub                | 30   |
| broad-leaf privet, tree privet                                                                                       | <i>Ligustrum lucidum</i>                                                                                                         | Restricted matter    | Tree                 | 31   |
| bunny ears                                                                                                           | <i>Opuntia microdasys</i>                                                                                                        | Restricted matter    | Cacti and succulents | 32   |
| *cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba | <i>Cabomba caroliniana</i>                                                                                                       | Restricted matter    | Aquatic plant        | 2    |
| cadaghi                                                                                                              | <i>Corymbia torelliana</i>                                                                                                       |                      | Tree                 | 50   |
| castor oil plant                                                                                                     | <i>Ricinus communis</i>                                                                                                          |                      | Shrub                | 42   |
| *Chilean needle grass                                                                                                | <i>Nassella neesiana</i>                                                                                                         | Restricted matter    | Grass                | 33   |
| Chinese celtis                                                                                                       | <i>Celtis sinensis</i>                                                                                                           | Restricted matter    | Tree                 | 34   |
| *cholla cactus                                                                                                       | <i>Cylindropuntia spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and C. tunicata</i> | Prohibited matter    | Cacti and succulents | 43   |
| *cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut             | <i>Jatropha gossypifolia and hybrids</i>                                                                                         | Restricted matter    | Shrub                | 44   |
| drooping tree pear                                                                                                   | <i>Opuntia monacantha syn. O. vulgaris</i>                                                                                       | Restricted matter    | Cacti and succulents | 14   |
| dutchman's pipe                                                                                                      | <i>Aristolochia spp. other than native species</i>                                                                               | Restricted matter    | Vine                 | 51   |
| eurasian water milfoil                                                                                               | <i>Myriophyllum spicatum</i>                                                                                                     | Prohibited matter    | Aquatic plant        | 52   |
| floating water chestnuts                                                                                             | <i>Trapa spp.</i>                                                                                                                | Prohibited matter    | Aquatic plant        | 45   |
| frogbit                                                                                                              | <i>Hydrocharis dubia</i>                                                                                                         |                      | Aquatic plant        | 19   |
| *gorse, furze                                                                                                        | <i>Ulex europaeus</i>                                                                                                            | Restricted matter    | Shrub                | 24   |
| green cestrum                                                                                                        | <i>Cestrum parqui</i>                                                                                                            |                      | Shrub                | 20   |
| harrisia cactus                                                                                                      | <i>Harrisia martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>                                                   | Restricted matter    | Cacti and succulents | 25   |
| harrisia cactus                                                                                                      | <i>Harrisia spp. syn. Eriocereus spp. other than H. martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>           | Prohibited matter    | Cacti and succulents | 35   |
| hophead barleria                                                                                                     | <i>Barleria lupulina</i>                                                                                                         |                      | Shrub                | 53   |
| hygrophila, glush weed                                                                                               | <i>Hygrophila costata</i>                                                                                                        | Restricted matter    | Aquatic plant        | 6    |
| kahili ginger                                                                                                        | <i>Hedychium gardnerianum</i>                                                                                                    | Restricted matter    | Ground cover         | 54   |
| lagarosiphon                                                                                                         | <i>Lagarosiphon major</i>                                                                                                        | Prohibited matter    | Aquatic plant        | 55   |



|                                                                                                                                                                                                                        |                                                                                       |                   |                      |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|----------------------|----|
| *madeira vine, lamb's-tail, mignonette vine, heartleaf madeiravine, potato vine                                                                                                                                        | <i>Anredera cordifolia</i>                                                            | Restricted matter | Vine                 | 11 |
| *mesquite, algaroba                                                                                                                                                                                                    | <i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i> | Prohibited matter | Shrub                | 15 |
| Mexican bean tree                                                                                                                                                                                                      | <i>Cecropia pachystachya, C. palmata and C. peltata</i>                               | Restricted matter | Tree                 | 36 |
| Mexican bean tree                                                                                                                                                                                                      | <i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>            | Prohibited matter | Tree                 | 56 |
| Mexican feather grass                                                                                                                                                                                                  | <i>Nassella tenuissima</i>                                                            | Restricted matter | Grass                | 7  |
| mikania vine                                                                                                                                                                                                           | <i>Mikania micrantha</i>                                                              | Restricted matter | Vine                 | 46 |
| mother of millions hybrid                                                                                                                                                                                              | <i>Bryophyllum x houghtonii</i>                                                       | Restricted matter | Cacti and succulents | 37 |
| night-scented jessamine                                                                                                                                                                                                | <i>Cestrum nocturnum</i>                                                              |                   | Shrub                | 21 |
| palm leaf setaria                                                                                                                                                                                                      | <i>Setaria palmifolia,</i>                                                            |                   | Grass                | 57 |
| para grass                                                                                                                                                                                                             | <i>Brachiaria mutica</i>                                                              |                   | Grass                | 58 |
| *parthenium weed, bitter weed, carrot grass, false ragweed                                                                                                                                                             | <i>Parthenium hysterophorus</i>                                                       | Restricted matter | Herb                 | 3  |
| prickly pear                                                                                                                                                                                                           | <i>Opuntia elata</i>                                                                  | Restricted matter | Cacti and succulents | 38 |
| *rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda                                                                                                                      | <i>Cryptostegia grandiflora</i>                                                       | Restricted matter | Vine                 | 39 |
| *sagittaria, delta arrowhead, arrowhead, slender arrowhead                                                                                                                                                             | <i>Sagittaria platyphylla</i>                                                         | Restricted matter | Aquatic plant        | 26 |
| *salvinia, giant salvinia, kariba weed                                                                                                                                                                                 | <i>Salvinia molesta</i>                                                               | Restricted matter | Aquatic plant        | 8  |
| senegal tea plant                                                                                                                                                                                                      | <i>Gymnocoronis spilanthoides</i>                                                     | Restricted matter | Aquatic plant        | 5  |
| *serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)                                                                                                                                             | <i>Nassella trichotoma</i>                                                            | Prohibited matter | Grass                | 47 |
| siam weed                                                                                                                                                                                                              | <i>Chromolaena spp. other than C. odorata and C. squalida</i>                         | Prohibited matter | Herb                 | 22 |
| *silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo | <i>Solanum elaeagnifolium</i>                                                         | Restricted matter | Herb                 | 12 |
| spiked pepper, piper                                                                                                                                                                                                   | <i>Piper aduncum</i>                                                                  | Prohibited matter | Shrub                | 48 |
| telegraph weed                                                                                                                                                                                                         | <i>Heterotheca grandiflora</i>                                                        | Restricted matter | Herb                 | 16 |
| thatch grass                                                                                                                                                                                                           | <i>Hyparrhenia rufa subsp. rufa</i>                                                   |                   | Grass                | 59 |
| tiger pear                                                                                                                                                                                                             | <i>Opuntia aurantiaca</i>                                                             | Restricted matter | Cacti & succulents   | 9  |
| tree pear                                                                                                                                                                                                              | <i>Opuntia tomentosa</i>                                                              | Restricted matter | Cacti and succulents | 17 |
| *water hyacinth, water orchid, nile lily                                                                                                                                                                               | <i>Eichhornia crassipes</i>                                                           | Restricted matter | Aquatic plant        | 4  |
| water lettuce                                                                                                                                                                                                          | <i>Pistia stratiotes</i>                                                              | Restricted matter | Aquatic plant        | 10 |
| water mimosa                                                                                                                                                                                                           | <i>Neptunia oleracea and N. Plena</i>                                                 | Restricted matter | Aquatic plant        | 13 |
| westwood pear                                                                                                                                                                                                          | <i>Opuntia streptacantha</i>                                                          | Restricted matter | Cacti and succulents | 18 |

\*denotes a Weed of National Significance (WONS)



## Results of Prioritisation of Pest Animals

The Queensland Government *Biosecurity Act 2014* states that all amphibians, mammals and reptiles other than the following are prohibited matter:

- amphibians, mammals and reptiles that are restricted matter
- amphibians, mammals and reptiles indigenous to Australia, including marine mammals of the orders Cetacea, Pinnipedia and Sirenia
- alpaca (*Lama pacos*)
- Asian house gecko (*Hemidactylus frenatus*)
- axolotl (*Ambystoma mexicanum*)
- bison or American buffalo (*Bison bison*)
- black rat (*Rattus rattus*)
- camel (*Camelus dromedarius*)
- cane toad (*Rhinella marina* syn. *Bufo marinus*)
- cat (*Felis catus* and *Prionailurus bengalensis* x *Felis catus*)
- cattle (*Bos spp.*)
- chital (axis) deer (*Axis axis*)
- dog (*Canis lupus familiaris*)
- donkey (*Equus asinus*)
- European hare (*Lepus europaeus*)
- fallow deer (*Dama dama*)
- goat (*Capra hircus*)
- guanicoe (*Lama guanicoe*)
- guinea pig (*Cavia porcellus*)
- horse (*Equus caballus*)
- house mouse (*Mus musculus*)
- llama (*Lama glama*)
- mule (*Equus caballus* x *Equus asinus*)
- pig (*Sus scrofa*)
- red deer (*Cervus elaphus*)
- rusa deer (*Rusa timorensis* syn. *Cervus timorensis*)
- sewer rat (*Rattus norvegicus*)

It is illegal to do any of the following with prohibited animals. If anyone becomes aware of an instance, it must report it to Biosecurity Queensland immediately:

- keep or possess;
- conduct experiments;
- produce or manufacture;
- breed;
- propagate;
- use;
- grow, raise fee or culture;
- distribute or import;
- transport;
- dispose of; and
- buy, supply or use.



The prioritisation process for pest animals in Redlands Coast results in four categories of management objectives. These four management objective categories will direct how different levels of focus and treatment controls should be applied to each invasive species across Redlands Coast. The prioritisation of pest animals differs from the invasive plant prioritisation as it has been undertaken for the whole City as there were no significant differences between priorities for the mainland -including Coochiemuldo Island, North Stradbroke Island (Minjerribah) and the Southern Moreton Bay Islands.

### *Management Objective 1 - Eradicate (Pest Animals Known to Occur)*

There are currently no populations of pest animals established within Redlands Coast suited to the management objective of eradication. There are no recognised wild populations of pest animals in Redlands Coast with an initial establishment of a localised population with limited distribution and density with an achievable objective for eradication. Currently all populations of pest animals within Redlands Coast are understood to be widespread across the landscape or are highly likely to easily repopulate. Consequently there are no pest animal species appropriate for eradication from Redlands Coast.

### *Management Objective 2 – Containment (Pest Animals Known to Occur)*

The management objective for species listed within this category is to contain the pest species to a region [i.e. mainland- including Coochiemudlo Island, North Stradbroke Island (Minjerribah), Southern Moreton Bay Islands], or localised area (e.g. catchment, reserve etc.) and minimise further spread. It has been assessed that it is not feasible to eradicate these species from a region of Redlands Coast; however species within this category may still be eradicated from new incursions or outlying sites. Species with the management objective of containment have a moderate distribution and abundance, with increasing populations and extension of range occurring in Redlands Coast. Feasibility of control is moderate, as there are known control methods and the resources required maybe more practical. Core populations of species in this category should be managed by implementing containment strategies to reduce the risk of spread and lessen impacts. Outlying populations should be the priority targets and actively managed for control. Containment and management of existing incursions is the most appropriate and cost effective strategy for species listed within this category.

To meet the management objective for Containment under this plan, it is expected that all reasonable steps are taken by landholders and managers to contain any known significant populations in an attempt to prevent further spread and minimise impacts of the species. Landholders and managers are also expected to take all reasonable steps to eradicate small outlying populations of known incursions. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Table 20 presents the pest animals with the management objective of Containment



Table 20. Redlands Coast Pest Animals - Management Objective 2 – Containment (Known to Occur).

| Scientific Name                                                                                       | Common Name        | Biosecurity Act 2014 |
|-------------------------------------------------------------------------------------------------------|--------------------|----------------------|
| <i>Vulpes vulpes</i>                                                                                  | European fox       | Restricted matter    |
| <i>Sus scrofa</i>                                                                                     | feral pig          | Restricted matter    |
| <i>Felis catus</i> and <i>Prionailurus bengalensis</i> x <i>Felis catus</i> other than a domestic cat | cat (feral)        | Restricted matter    |
| <i>Acridotheres tristis</i>                                                                           | common Indian myna | N/A                  |
| <i>Sturnus vulgaris</i>                                                                               | starling           | N/A                  |

### Management Objective 3 – Asset Protection (Pest Animals Known to Occur)

The management objective for species listed within this category is to protect high value natural environment, community and built assets from impacts of these pest species. Invasive animals within this category have widespread distribution and are generally abundant throughout their potential range in Redlands Coast. These species may have substantial impacts to the environment, community and agriculture, requiring significant resources to effectively control. Feasibility for control is identified as low. Protection of high value assets from the impacts of the species in this category is identified as the most appropriate and cost effective strategy, as these species are too widespread and can easily reinfest other areas. It is expected that unless measures of control become more effective and significant resources become available, these species are not deemed feasible for eradication or containment management objectives.

To meet the management objective of asset protection under this plan, it is expected that all reasonable steps are taken by landholders and managers to reduce the impacts of these species on high value natural, community and built assets. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan. Table 21 presents the pest animals with the management objective of asset protection.

Table 21. Redlands Coast Pest Animals - Management Objective 3 – Asset Protection (Known to Occur)

| Scientific Name           | Common Name                 | Biosecurity Act 2014 |
|---------------------------|-----------------------------|----------------------|
| <i>Columba livia</i>      | feral pigeon (rock dove)    | N/A                  |
| <i>Rhinella marina</i>    | cane toad                   | N/A                  |
| <i>Rattus norvegicus</i>  | brown or common rat (feral) | N/A                  |
| <i>Rattus rattus</i>      | black or ship rat (feral)   | N/A                  |
| <i>Pavo cristatus</i>     | peafowl (feral)             | N/A                  |
| <i>Apis mellifera</i>     | European bees (feral)       | N/A                  |
| <i>Mus musculus</i>       | house mouse (feral)         | N/A                  |
| <i>Numida meleagris</i>   | helmed guinea fowl          | N/A                  |
| <i>Anas platyrhynchos</i> | duck                        | N/A                  |
| <i>Lepus europaeus</i>    | European hare               | N/A                  |



#### **Management Objective 4 – Prevention (Pest Animals with High Likelihood to Enter and Establish)**

Species within this management objective are not yet known to occur in the specified region of Redlands Coast, however they have been assessed as having a high likelihood of entering and establishing in a Redlands Coast region [i.e. mainland-including Coochiemuldo Island, North Stradbroke Island (Minjerribah), or Southern Moreton Bay Islands]. The management objective for species listed within this category is to prevent these species from entering and establishing in Redlands Coast. Prevention is achieved through surveillance for new incursions and a rapid response for reporting and attempted eradication of these species. Prevention is identified as the most appropriate and cost-effective strategy.

To meet the management objective for prevention under this plan, it is expected that all reasonable steps are taken by landholders to undertake surveillance and implement rapid responses for reporting and active management of the species in this category. Many of the species in this category have been identified under the *Biosecurity Act 2014* as being prohibited or restricted matter with high potential for significant impacts. If prevention measures are ineffective, attempts to contain and monitor the species should be implemented to meet the general biosecurity obligations. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Table 22 presents the pest animals with the management objective to prevent from entering and establishing. The presence and location of any species listed in Table 22 should be reported to Redland City Council.

Table 22. Redlands Coast Pest Animals - Management Objective 4 - Prevention (High Likelihood to Enter and Establish).

| Scientific Name                  | Common Name             | <i>Biosecurity Act 2014</i>                  |
|----------------------------------|-------------------------|----------------------------------------------|
| <i>Canis lupus familiaris</i>    | dog                     | Restricted matter, other than a domestic dog |
| <i>Oryctolagus cuniculus</i>     | European rabbit         | Restricted matter                            |
| <i>Anoplolepis gracilipes</i>    | yellow crazy ant        | Restricted matter                            |
| <i>Trachemys scripta elegans</i> | red-eared slider turtle | Restricted matter                            |
| <i>Cervus elaphus</i>            | feral red deer          | Restricted matter                            |
| <i>Cervus timorensis</i>         | feral rusa deer         |                                              |
| <i>Capra hircus</i>              | feral goat              | Restricted matter                            |
| <i>Mustela furo</i>              | ferret                  |                                              |



The prioritisation process also identified a list of pest animals deemed to have a low likelihood of entry and establishment and are not considered a significant threat to Redlands Coast. These species are also assigned a management objective of prevention, and includes the following species, as listed in the *Biosecurity Act 2014*:

- Feral fallow deer (*Dama dama*)
- Sambar deer (*Rusa unicolor*, syn. *Cervus unicolor*)
- Dingo (*Canis lupus dingo*)
- Russian land tortoise (*Agrionemys horsfieldii*)
- Cobra (*Aspidelaps spp.*, *Boulengerina spp.*, *Hemachatus spp.*, *Naja spp.*, *Ophiophagus spp.*, *Pseudohaje spp.*, *Walterinnesia spp.*)
- Boa constrictor (*Boa constrictor*)
- Asian spined toad (*Bufo melanostictus*)
- Southeast Asian box turtle (*Cuora amboinensis*)
- Saw-scaled viper (*Echis carinatus*)
- American corn snake (*Elaphe guttata*)
- Indian palm squirrel (*Funambulus spp.*)
- Chameleon (*Furcifer pardalis*)
- Star tortoise (*Geochelone elegans*)
- Spotted pond turtle (*Geoclemys hamiltonii*)
- Green iguana (*Iguana iguana*)
- Burmese python (*Python bivittatus*)
- Eastern Hermann's tortoise (*Testudo hermanni*)
- Spur throated locust (*Austracris guttulosa*)
- Feral sambar deer (*Cervus unicolor*)
- Australian plague locust (*Chortoicetus terminifera*)
- Migratory locust (*Locusta migratoria*)
- Feral white-tail deer (*Odocoileus virginianus*)
- Barbary sheep (*Ammotragus lervia*)
- Blackbuck antelope (*Antilope cervicapra*)
- Feral chital (*Axis axis*)
- Hog deer (*Axis porcinus*)
- Asian honey bee (*Apis cerana javana*)
- Argentine ant (*Linepithema humile*)
- Tropical fire ant or ginger ant (*Solenopsis geminate*)
- Electric ant or little fire ant (*Wasmannia auropunctata*).

### Results of Prioritisation of Pest Fish

The prioritisation process for pest fish in Redlands Coast results in four categories of management objectives. These four management objective categories will direct how different levels of focus and treatment controls should be applied to each invasive species. The prioritisation of pest fish differs from the invasive plant prioritisation as it has been undertaken for the whole City as there were no significant differences between priorities for the mainland -including Coochiemuldo Island, North Stradbroke Island (Minjerribah) and the Southern Moreton Bay Islands.



### *Management Objective 1 - Eradicate (Pest Fish Known to Occur)*

There are currently no populations of pest fish established within Redlands Coast suited to the management objective of Eradication. There are no recognised wild populations of pest fish in Redlands Coast with an initial establishment of a localised population with limited distribution and density with an achievable objective for Eradication. Currently all populations of pest fish within Redlands Coast are understood to be widespread or are highly likely to easily repopulate. Consequently there are no pest animal species appropriate for eradication from Redlands Coast.

### *Management Objective 2 – Containment (Pest Fish Known to Occur)*

The management objective for species listed within this category is to contain the pest species to a region (such as a bay island/s), or localised area (e.g. catchment, reserve) and minimise further spread. It has been assessed that it is not feasible to eradicate these species from a region (such as mainland) of Redlands Coast; however species within this category may still be eradicated from new incursions or outlying sites. Species with the management objective of containment have a moderate distribution and abundance, with increasing populations and extension of range occurring in Redlands Coast. For these species, management options and the required resources make the feasibility for control moderate. Core populations of species in this category should be managed by implementing containment strategies to reduce the risk of spread and lessen impacts. Outlying populations should be the priority targets and actively managed for control. Containment and management of existing incursions is the most appropriate and cost effective strategy for species listed within this category.

To meet the management objective for Containment under this plan, it is expected that all reasonable steps are taken by landholders and managers to contain any known significant populations in an attempt to prevent further spread and minimise impacts of the species. Landholders and managers are also expected to take all reasonable steps to eradicate small outlying populations of known incursions. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan. Table 23 presents the pest fish with the management objective of Containment.

Table 23. Redlands Coast Pest Fish - Management Objective 2 – Containment (Known to Occur).

| Scientific Name                | Common Name        | Biosecurity Act 2014 |
|--------------------------------|--------------------|----------------------|
| <i>Cyprinus carpio</i>         | carp               | Restricted matter    |
| <i>Oreochromis mossambicus</i> | Mozambique tilapia | Restricted matter    |



### *Management Objective 3 – Asset Protection (Pest Fish Known to Occur)*

The management objective for species listed within this category is to protect high value natural environment, community and built assets from impacts of these pest species. Pest fish within this category have widespread distribution and are generally abundant throughout their potential range in Redlands Coast. These species may have substantial impacts to the environment, community and agriculture, requiring significant resources to effectively control. Feasibility for control is identified as low. Protection of high value assets from the impacts of the species in this category is identified as the most appropriate and cost effective strategy, as these species are too widespread and can easily reinfest other areas. It is expected that unless measures of control become more effective and significant resources become available, these species are not deemed feasible for Eradication or Containment management objectives.

To meet the management objective of Asset Protection under this plan, it is expected that all reasonable steps are taken by landholders and managers to reduce the impacts of these species on high value natural, community and built assets. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Table 24 presents the pest fish with the management objective of Asset Protection.

Table 24. Redlands Coast Pest Fish - Management Objective 3 – Asset Protection (Known to Occur)

| Scientific Name              | Common Name                | Biosecurity Act 2014 |
|------------------------------|----------------------------|----------------------|
| <i>Xiphophorus hellerii</i>  | swordtail, green swordtail |                      |
| <i>Xiphophorus maculatus</i> | platy, southern platy      |                      |
| <i>Gambusia holbrooki</i>    | gambusia , mosquito fish   | Restricted matter    |

### *Management Objective 4 – Prevention (Pest Fish with High Likelihood to Enter and Establish)*

Species within this management objective are not yet known to occur in the specified region of Redlands Coast, however they have been assessed as having a high likelihood of entering and establishing in a Redlands Coast region [i.e. mainland- including Coochiemudlo Island, North Stradbroke Island (Minjerribah), or Southern Moreton Bay Islands]. The management objective for species listed within this category is to prevent these species from entering and establishing in Redlands Coast. Prevention is achieved through surveillance for new incursions and a rapid response for reporting and attempted eradication of these species. Prevention is identified as the most appropriate and cost-effective strategy.

To meet the management objective for Prevention under this plan, it is expected that all reasonable steps are taken by landholders and manager to undertake surveillance and implement rapid responses for reporting and active management of the species in this category. Many of the species in this category have been identified under the *Biosecurity Act 2014* as being prohibited or restricted matter with high potential for significant impacts. If prevention measures are ineffective, attempts to contain and monitor the species should be implemented to meet the General Biosecurity Obligations (GBO). The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.



Table 25 presents the pest fish with the management objective to prevent from entering and establishing. The presence and location of any species listed in Table 25 should be reported to Redland City Council.

Table 25. Redlands Coast Pest Fish - Management Objective 4 - Prevention (High Likelihood to Enter and Establish).

| Scientific Name                     | Common Name                                | Biosecurity Act 2014 |
|-------------------------------------|--------------------------------------------|----------------------|
| <i>Tilapia mariae</i>               | tilapia                                    | Restricted matter    |
| <i>Anabas testudineus</i>           | climbing perch                             | Restricted matter    |
| <i>Atractosteus spatula</i>         | alligator gar                              | Restricted matter    |
| <i>Boulengerochromis microlepis</i> | giant cichlid, yellow belly cichlid        | Restricted matter    |
| <i>Lepisosteus oculatus</i>         | spotted gar                                | Restricted matter    |
| <i>Piaractus brachypomus</i>        | black pacu                                 | Restricted matter    |
| <i>Protopterus aethiopicus</i>      | marbled lungfish                           | Restricted matter    |
| <i>Misgurnus anguillicaudatus</i>   | oriental weatherloach, Chinese weatherfish | Restricted matter    |
| <i>Carassius auratus</i>            | goldfish                                   |                      |
| <i>Puntius conchonius</i>           | rosy barb                                  |                      |
| <i>Poecilia reticulata</i>          | guppy                                      |                      |
| <i>Tanichthys albonubes</i>         | white cloud mountain minnow                |                      |

The *Biosecurity Act 2014* details a comprehensive list of pest fish with potential to impact on Queensland waterways and environment (see *Biosecurity Act 2014* - Part 6 Pest Fish).



## Management of Priority Invasive Pests

The results of the invasive plant, pest animal and pest fish prioritisations outlined in the sections above will direct how different levels of focus and treatment controls are to be applied to the invasive species impacting or threatening Redlands Coast. The ways in which the focus and treatment controls will be implemented are outlined in the action plan above. Table 26 provides specific details on how the results of the Priority Invasive Pest Program will guide, inform and direct applicable key actions.

Table 26. Summary of Priority Invasive Pest Program to the Actions within this Biosecurity Plan.

| No. | Action                                                                                                                                                                                                                                                                                                                                                                                                                   | Links to Priority Invasive Pest Program                                                                                                                                                                                                                                                                                                                                                                                           | Responsibility |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1   | <b>Pests Plants in Parks and Streets</b><br>Prevent the planting of invasive plants (as defined by the Priority Invasive Plant list within this plan) on Council parkland and streetscapes, and continue with progressive removal of existing invasive plants (with consideration for wildlife usage and opportunities for native plantings to occur prior to invasive removal) and replaced with suitable native plants | <ul style="list-style-type: none"> <li>High priority invasive plants listed in the Priority Invasive Pest Program not to be planted by Council</li> <li>High priority invasive plants listed in the Priority Invasive Pest Program to be targeted for removal from parks and streets</li> </ul>                                                                                                                                   | PCU<br>SCU     |
| 2   | <b>Rapid Responses</b><br>Develop rapid response protocols for incursions of Prohibited Matter and new incursions of Restricted Matter                                                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Protocols to provide a framework for opportunities to manage current small, or new incursions of high priority species within 'Eradicate' and 'Prevention' management objectives categories</li> </ul>                                                                                                                                                                                     | CSU            |
| 7   | <b>Biosecurity Surveillance Program</b><br>Undertake systematic and targeted annual Biosecurity Surveillance Program (as defined in Chapter 9 of <i>Biosecurity Act 2014</i> ) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focussing on early detection of Prohibited Matter and incursions of high priority Restricted Matter pests)              | <ul style="list-style-type: none"> <li>Biosecurity Surveillance Program will focus on high priority species within 'Eradicate' and 'Prevention' management objective categories (with higher priority given to Prohibited Matter and Restricted Matter)</li> <li>Data and mapping from Biosecurity Surveillance Program will inform future reviews of the species and priorities of the Priority Invasive Pest Program</li> </ul> | CSU            |
| 8   | <b>Pest Education for the Community</b><br>Provide community access to information on invasive plant pest animal and pest fish species identification and technical advice, through website information, IndigiScapes extension programs, through community events and workshops, environmental centre displays, promotion of the weed spotter network, media releases, advertising and social media posts               | <ul style="list-style-type: none"> <li>Pest education activities to focus on high priority species from the four management objectives of the Priority Invasive Pest Program</li> </ul>                                                                                                                                                                                                                                           | EEU            |
| 11  | <b>Invasive Plant Control on Council Land</b><br>Control invasive plants that have the potential to cause an adverse economic, environmental or social impact on an Council owned or managed land, including treatment programs for aquatic environments and involving local communities (Bushcare)                                                                                                                      | <ul style="list-style-type: none"> <li>Council to focus on control of high priority invasive plant species from the four management objectives of the Priority Invasive Pest Program using suitably developed operational strategies</li> </ul>                                                                                                                                                                                   | PCU<br>EEU     |



| No. | Action                                                                                                                                                                                                                                                | Links to Priority Invasive Pest Program                                                                                                                                                                                                                                                               | Responsibility |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 12  | <b>Pest Animal Control</b><br>Undertake proactive and reactive pest animal control in accordance with industry guidelines, with priority focus on Prohibited and Restricted Matter                                                                    | <ul style="list-style-type: none"> <li>Council to focus on control of high priority pest animals from relevant management objectives of the Priority Invasive Pest Program</li> </ul>                                                                                                                 | CSU            |
| 14  | <b>Declaration of Local Pests</b><br>Revision of <i>Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests</i> , in consultation with stakeholders                                                | <ul style="list-style-type: none"> <li>Revision of list of declared local pests to be informed by list of high priority species within the 'Eradicate' management objective category</li> </ul>                                                                                                       | EEU<br>SGU     |
| 15  | <b>Pest Fish Control</b><br>Undertake pest fish management by improving conditions and habitat for native fish (including fish passage), increasing native fish numbers, community engagement and targeted pest fish control actions                  | <ul style="list-style-type: none"> <li>Council to focus on control of high priority pest fish from relevant management objectives of the Priority Invasive Pest Program</li> </ul>                                                                                                                    | EEU<br>PCU     |
| 18  | <b>Invasive Plant and Pest Animal Data and Mapping</b><br>Develop and maintain Geographical Information Systems (GIS) to capture <i>high priority</i> invasive plant and pest animal locations on public and private land to inform operational works | <ul style="list-style-type: none"> <li>Data and mapping from Biosecurity Surveillance Program, Property &amp; Rating, PCU, Annual Waterways Recovery Reporting and IndigiScapes extension programs will inform reviews of the species and priorities of the Priority Invasive Pest Program</li> </ul> | CSU<br>PCU     |
| 19  | <b>Community Monitoring</b><br>Promote opportunities for community to report (and accurately map) priority invasive plant and pest animal infestations through initiatives such as Weed Spotters, Feral Scan and Atlas of Living Australia            | <ul style="list-style-type: none"> <li>Community encouraged to report on high priority species from the four management objectives of the Priority Invasive Pest Program</li> </ul>                                                                                                                   | EEU            |





## Redlands Coast Biosecurity Surveillance Program

Council aims to monitor compliance with the *Biosecurity Act 2014* in Redlands Coast through the authorisation of a surveillance program. An authorised surveillance program aims to provide a mechanism to undertake proactive surveillance to detect the presence or absence of priority invasive biosecurity matter and to assess the effectiveness of measures taken to manage biosecurity matter.

As outlined in the action plan (Action 7 – Biosecurity Surveillance Program) Council will undertake a targeted and systematic Biosecurity Surveillance Program (as defined in Chapter 9 of *Biosecurity Act 2014*) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focussing on the early detection of Prohibited Matter and incursions of high priority Restricted Matter pests), whilst also providing education to the community on biosecurity issues. This will be achieved by undertaking an initial baseline survey, followed by further biennial surveys.

The overarching objectives of the surveillance program are to:

- Determine the presence or absence of priority pests
- Establish whether landowner's are meeting their general biosecurity obligation
- Map and record pest distribution data into GIS system
- Issue notices where applicable.

The Redlands Coast Biosecurity Surveillance Program will be authorised in accordance with section 235 of the *Biosecurity Act 2014*. The program authorisation will state:

- The purpose of the program
- The biosecurity matter (category or species) to which the program relates
- The period over which the program is to be carried out
- The criteria for selecting and location of places to be entered and inspected
- The powers an authorised officer may exercise under the program
- The measures an authorised officer may take under the program.

The authorisation of the biosecurity program will be published on council's website.



## Community Consultation

The final Redlands Coast Biosecurity Plan 2018-2023 will be provided to state agencies and adjoining local government areas to initiate higher-level partnerships. The Plan will also be distributed to relevant stakeholder groups from the community, business and industry to assist with their awareness, management and trialling.

The community will be invited to comment on the Redlands Coast Biosecurity Plan 2018-2023 during a 28 day public submission period before the 12 month review of the plan. Community members will be invited to provide comment through the Your Say online feedback portal or via written letters. Notices will be placed on the Redland City Council website and notice boards. The Redlands Coast Biosecurity Plan 2018-2023 is available for download from the Redland City Council website and in hard-copy from the Redland City Council Customer Service Centres and Libraries.

All submissions received during the public submission period will be reviewed and considered at the 12 month review. Any informal feedback provided outside of the formal submission period may also be considered for the review. All appropriate comments will be considered and incorporated into an updated final Redlands Coast Biosecurity Plan 2018-2023 after the 12 month review.



**Appendix 1. Invasive Plants – Mainland (including Coochiemudlo Island) separated into management objectives (eradicate, containment, asset protection, prevention and unlikely to occur) and sorted alphabetically and ranked (high, medium, low)**

| Mainland (including Coochiemudlo Island) - Eradicate                                                                |                                                                                                        |                      |                      |      |          |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|----------|
| Common Name                                                                                                         | Scientific Name                                                                                        | Biosecurity Act 2014 | Form                 | Rank | Priority |
| African boxthorn, boxthorn                                                                                          | <i>Lycium ferocissimum</i>                                                                             | Restricted matter    | Shrub                | 12   | High     |
| Amazon frogbit                                                                                                      | <i>Limnobiium laevigatum</i>                                                                           |                      | Aquatic plant        | 13   | High     |
| bitou bush                                                                                                          | <i>Chrysanthemoides monilifera ssp. rotundifolia</i>                                                   | Restricted matter    | Shrub                | 5    | High     |
| blackberry                                                                                                          | <i>Rubus anglocandicans, R. fruticosus aggregate</i>                                                   | Restricted matter    | Shrub                | 6    | High     |
| bunny ears                                                                                                          | <i>Opuntia microdasys</i>                                                                              | Restricted matter    | Cacti and succulents | 8    | High     |
| cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba | <i>Cabomba caroliniana</i>                                                                             | Restricted matter    | Aquatic plant        | 1    | High     |
| candle cassia, candle bush                                                                                          | <i>Senna alata</i>                                                                                     |                      | Shrub                | 15   | High     |
| fire flag, alligator flag                                                                                           | <i>Thalia geniculata</i>                                                                               |                      | Aquatic plant        | 14   | High     |
| harungana                                                                                                           | <i>Harungana madagascariensis</i>                                                                      | Restricted matter    | Tree                 | 9    | High     |
| hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass                           | <i>Hymenachne amplexicaulis and hybrids</i>                                                            | Restricted matter    | Aquatic plant        | 2    | High     |
| Jamaica snakeweed                                                                                                   | <i>Stachytarpheta jamaicensis</i>                                                                      |                      | Shrub                | 10   | High     |
| kudzu                                                                                                               | <i>Pueraria montana var. lobata syn. P. lobata, P. triloba other than in the Torres Strait Islands</i> | Restricted matter    | Vine                 | 3    | High     |
| malabar plum, rose apple                                                                                            | <i>Syzygium jambos</i>                                                                                 |                      | Tree                 | 16   | Medium   |
| parthenium weed, bitter weed, carrot grass, false ragweed                                                           | <i>Parthenium hysterophorus</i>                                                                        | Restricted matter    | Herb                 | 4    | High     |
| pencil willow                                                                                                       | <i>Salix chilensis syn. S. humboldtiana</i>                                                            |                      | Tree                 | 17   | Medium   |
| willows except weeping willow, pussy willow and sterile pussy willow                                                | <i>Salix spp. except S. babylonica, S. x calodendron &amp; S. x reichardtii</i>                        | Restricted matter    | Tree                 | 11   | High     |
| yellow ginger                                                                                                       | <i>Hedychium flavescens</i>                                                                            | Restricted matter    | Ground cover         | 7    | High     |
| Mainland (including Coochiemudlo Island) - Containment                                                              |                                                                                                        |                      |                      |      |          |
| Common Name                                                                                                         | Scientific Name                                                                                        | Biosecurity Act 2014 | Form                 | Rank | Priority |
| African aloe                                                                                                        | <i>Aloe maculata</i>                                                                                   |                      | Herb                 | 82   | Low      |
| African daisy                                                                                                       | <i>Dimorphotheca ecklonis</i>                                                                          |                      | Herb                 | 83   | Low      |



|                                                                          |                                                                                           |                   |                      |     |        |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| alternanthera, purple splash                                             | <i>Alternanthera dentata</i>                                                              |                   | Ground cover         | 58  | Low    |
| American elder                                                           | <i>Sambucus canadensis</i>                                                                |                   | Shrub                | 59  | Low    |
| angled pigface                                                           | <i>Carpobrotus aequilaterus</i>                                                           |                   | Ground cover         | 60  | Low    |
| arsenic bush                                                             | <i>Senna septemtrionalis</i><br>syn. <i>S. floribunda</i>                                 |                   | Shrub                | 38  | Medium |
| bastard's fumitory                                                       | <i>Fumaria bastardii</i>                                                                  |                   | Herb                 | 84  | Low    |
| beach evening primrose                                                   | <i>Oenothera drummondii</i><br>subsp. <i>drummondii</i>                                   |                   | Ground cover         | 44  | Medium |
| blackberries                                                             | <i>Rubus bellobatus</i> , <i>R. canadensis</i> , and <i>R. ellipticus</i>                 |                   | Shrub                | 28  | Medium |
| blue heliotrope                                                          | <i>Heliotropium amplexicaule</i>                                                          |                   | Herb                 | 29  | Medium |
| blue stars                                                               | <i>Aristea ecklonii</i>                                                                   |                   | Ground cover         | 30  | Medium |
| branched centaury                                                        | <i>Centaureum tenuiflorum</i>                                                             |                   | Herb                 | 92  | Low    |
| Brazilian fireweed                                                       | <i>Erechtites valerianifolius</i><br>forma <i>valerianifolius</i>                         |                   | Herb                 | 31  | Medium |
| Brazilian glory vine                                                     | <i>Stigmaphyllon ciliatum</i>                                                             |                   | Vine                 | 21  | High   |
| broom asparagus                                                          | <i>Asparagus virgatus</i>                                                                 |                   | Ground cover         | 22  | High   |
| buddleja                                                                 | <i>Buddleja madagascariensis</i>                                                          |                   | Shrub                | 61  | Low    |
| bulbil watsonia                                                          | <i>Watsonia meriana</i> var <i>bulbillifera</i>                                           |                   | Ground cover         | 62  | Low    |
| cape honeysuckle                                                         | <i>Tecoma capensis</i>                                                                    |                   | Shrub                | 63  | Low    |
| castor oil plant                                                         | <i>Ricinus communis</i>                                                                   |                   | Shrub                | 11  | High   |
| cat's claw vine, yellow trumpet vine, cat's claw creeper, funnel creeper | <i>Dolichandra unguis-cati</i><br>syn <i>Macfadyena unguis-cati</i>                       | Restricted matter | Vine                 | 2   | High   |
| century plant                                                            | <i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i> |                   | Cacti and succulents | 23  | High   |
| Chilean needle grass                                                     | <i>Nassella neesiana</i>                                                                  | Restricted matter | Grass                | 9   | High   |
| Chinese burr                                                             | <i>Triumfetta rhomboidea</i>                                                              |                   | Shrub                | 45  | Medium |
| Chinese empress tree                                                     | <i>Paulownia tomentosa</i>                                                                |                   | Tree                 | 32  | Medium |
| Chinese hibiscus                                                         | <i>Hibiscus rosasinensis</i>                                                              |                   | Shrub                | 101 | Low    |
| Chinese violet                                                           | <i>Asystasia gangetica</i>                                                                |                   | Ground cover         | 33  | Medium |
| common vetch                                                             | <i>Vicia sativa</i> subsp. <i>nigra</i>                                                   |                   | Herb                 | 64  | Low    |
| Cootamundra wattle                                                       | <i>Acacia baileyana</i>                                                                   |                   | Shrub                | 65  | Low    |
| corkystem passionflower                                                  | <i>Passiflora pallida</i>                                                                 |                   | Vine                 | 46  | Medium |
| cosmos                                                                   | <i>Cosmos bipinnatus</i>                                                                  |                   | Ground cover         | 97  | Low    |
| cuban hemp                                                               | <i>Furcraea foetida</i>                                                                   |                   | Cacti and succulents | 66  | Low    |
| cutleaf groundcherry                                                     | <i>Physalis angulata</i>                                                                  |                   | Herb                 | 85  | Low    |
| devil's fig                                                              | <i>Solanum torvum</i>                                                                     |                   | Shrub                | 17  | High   |
| dutchman's pipe                                                          | <i>Aristolochia</i> spp. other than native species                                        | Restricted matter | Vine                 | 10  | High   |
| dyschoriste                                                              | <i>Dyschoriste depressa</i>                                                               |                   | Herb                 | 26  | Medium |
| elephant ear vine                                                        | <i>Argyreia nervosa</i>                                                                   | Restricted matter | Vine                 | 39  | Medium |
| fern                                                                     | <i>Pellaea viridis</i> var. <i>viridis</i>                                                |                   | Ground cover         | 93  | Low    |
| fishbone fern                                                            | <i>Nephrolepis cordifolia</i>                                                             |                   | Ground cover         | 12  | High   |
| freesia                                                                  | <i>Freesia leichtlinii</i>                                                                |                   | Herb                 | 15  | High   |
| fruit salad plant, monstera                                              | <i>Monstera deliciosa</i>                                                                 |                   | Vine                 | 67  | Low    |
| giant devils fig, devils fig, tobacco bush                               | <i>Solanum hispidulum</i> , <i>S. erianthum</i>                                           |                   | Shrub                | 18  | High   |



|                            |                                                                                                                                                                                                                    |                   |                      |    |        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| golden dodder              | <i>Cuscuta campestris</i>                                                                                                                                                                                          |                   | Vine                 | 68 | Low    |
| green cestrum              | <i>Cestrum parqui</i>                                                                                                                                                                                              |                   | Shrub                | 6  | High   |
| groundsel bush             | <i>Baccharis halimifolia</i>                                                                                                                                                                                       | Restricted matter | Shrub                | 5  | High   |
| hairy commelina            | <i>Commelina benghalensis</i>                                                                                                                                                                                      |                   | Ground cover         | 47 | Medium |
| hairy pink                 | <i>Petrorhagia dubia</i>                                                                                                                                                                                           |                   | Herb                 | 86 | Low    |
| hairy water hyssop         | <i>Bacopa lanigera</i>                                                                                                                                                                                             |                   | Aquatic plant        | 19 | High   |
| hawthorn                   | <i>Crataegus monogyna</i>                                                                                                                                                                                          |                   | Tree                 | 69 | Low    |
| hemp                       | <i>Furcraea selloa</i>                                                                                                                                                                                             |                   | Cacti and succulents | 48 | Medium |
| Himalayan ash              | <i>Fraxinus griffithii</i>                                                                                                                                                                                         |                   | Tree                 | 20 | High   |
| Indian hawthorne           | <i>Rhaphiolepis indica</i>                                                                                                                                                                                         |                   | Shrub                | 40 | Medium |
| Indian rubber tree         | <i>Ficus elastica</i>                                                                                                                                                                                              |                   | Tree                 | 41 | Medium |
| Japanese sunflower         | <i>Tithonia diversifolia</i>                                                                                                                                                                                       |                   | Shrub                | 56 | Low    |
| juncus                     | <i>Juncus cognatus</i>                                                                                                                                                                                             |                   | Grass                | 94 | Low    |
| kidneyleaf mudplantain     | <i>Heteranthera reniformis</i>                                                                                                                                                                                     |                   | Aquatic plant        | 13 | High   |
| lavender scallops          | <i>Bryophyllum fedtschenkoi</i>                                                                                                                                                                                    |                   | Cacti and succulents | 27 | Medium |
| little evodia              | <i>Melicope rubra</i>                                                                                                                                                                                              |                   | Tree                 | 87 | Low    |
| loquat                     | <i>Eriobotrya japonica</i>                                                                                                                                                                                         |                   | Tree                 | 49 | Medium |
| lotus lily                 | <i>Nelumbo nucifera</i>                                                                                                                                                                                            |                   | Aquatic plant        | 50 | Medium |
| Mexican feather grass      | <i>Nassella tenuissima</i>                                                                                                                                                                                         | Restricted matter | Grass                | 4  | High   |
| milk-flower cotoneaster    | <i>Cotoneaster coriaceus</i>                                                                                                                                                                                       |                   | Shrub                | 70 | Low    |
| nasturtium bauhinia        | <i>Bauhinia galpinii</i>                                                                                                                                                                                           |                   | Tree                 | 88 | Low    |
| noogoora burr              | <i>Xanthium occidentale</i> syn. <i>X. pungens</i>                                                                                                                                                                 |                   | Shrub                | 51 | Medium |
| oleander                   | <i>Nerium oleander</i>                                                                                                                                                                                             |                   | Shrub                | 57 | Low    |
| pennywort                  | <i>Hydrocotyle bonariensis</i>                                                                                                                                                                                     |                   | Aquatic plant        | 71 | Low    |
| peppercorn tree, pepperina | <i>Schinus molle</i>                                                                                                                                                                                               |                   | Tree                 | 72 | Low    |
| peppercress                | <i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i>                                                                                                          |                   | Herb                 | 52 | Medium |
| perennial ryegrass         | <i>Lolium perenne</i>                                                                                                                                                                                              |                   | Grass                | 24 | High   |
| phasey bean                | <i>Macroptilium lathyroides</i>                                                                                                                                                                                    |                   | Herb                 | 73 | Low    |
| pickerel weed              | <i>Pontederia cordata</i>                                                                                                                                                                                          |                   | Aquatic plant        | 34 | Medium |
| pigeon pea                 | <i>Cajanus cajan</i>                                                                                                                                                                                               |                   | Shrub                | 89 | Low    |
| prairie grass              | <i>Bromus catharticus</i>                                                                                                                                                                                          |                   | Grass                | 98 | Low    |
| prickly malvastrum         | <i>Malvastrum coromandelianum</i>                                                                                                                                                                                  |                   | Herb                 | 99 | Low    |
| prickly pear (common)      | <i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i> | Prohibited matter | Cacti and succulents | 3  | High   |
| purple broom               | <i>Polygala virgata</i>                                                                                                                                                                                            |                   | Herb                 | 95 | Low    |
| rattlepods                 | <i>Crotalaria</i> sp. <i>C. goreensis</i> , <i>C. grahamiana</i> , <i>C. incana</i> , <i>C. juncea</i> , <i>C. lanceolata</i> subsp. <i>lanceolata</i> , <i>C. pallida</i>                                         |                   | Shrub                | 74 | Low    |
| red christmas pride        | <i>Ruellia graecizans</i>                                                                                                                                                                                          |                   | Ground cover         | 75 | Low    |
| ruellia                    | <i>Ruellia squarrosa</i> and <i>R. tweediana</i>                                                                                                                                                                   |                   | Ground cover         | 42 | Medium |



|                                                           |                                                          |                   |                      |     |        |
|-----------------------------------------------------------|----------------------------------------------------------|-------------------|----------------------|-----|--------|
| sagittaria, delta arrowhead, arrowhead, slender arrowhead | <i>Sagittaria platyphylla</i>                            | Restricted matter | Aquatic plant        | 7   | High   |
| senegal tea plant                                         | <i>Gymnocoronis spilanthoides</i>                        | Restricted matter | Aquatic plant        | 1   | High   |
| shoebuttan ardisia                                        | <i>Ardisia elliptica</i>                                 |                   | Shrub                | 43  | Medium |
| sisal                                                     | <i>Agave sisalana</i> , and <i>A. vivipara</i>           |                   | Cacti and succulents | 25  | High   |
| sleepy mallow                                             | <i>Malvaviscus arboreus</i>                              |                   | Herb                 | 102 | Low    |
| sugar apple                                               | <i>Annona squamosa</i>                                   |                   | Tree                 | 90  | Low    |
| sulphur cosmos                                            | <i>Cosmos sulphureus</i>                                 |                   | Ground cover         | 100 | Low    |
| swedish ivy                                               | <i>Plectranthus verticillatus</i>                        |                   | Ground cover         | 16  | High   |
| swedish ivy                                               | <i>Plectranthus nummularius</i>                          |                   | Ground cover         | 53  | Medium |
| tickseed                                                  | <i>Coreopsis lanceolata</i>                              |                   | Herb                 | 76  | Low    |
| treasure flower                                           | <i>Gazania rigens</i>                                    |                   | Herb                 | 35  | Medium |
| tree of heaven                                            | <i>Ailanthus altissima</i>                               |                   | Tree                 | 36  | Medium |
| tree pear                                                 | <i>Opuntia tomentosa</i>                                 | Restricted matter | Cacti and succulents | 8   | High   |
| tree tobacco                                              | <i>Nicotiana glauca</i>                                  |                   | Shrub                | 54  | Medium |
| tridax daisy                                              | <i>Tridax procumbens</i>                                 |                   | Ground cover         | 96  | Low    |
| urena burr                                                | <i>Urena lobata</i>                                      |                   | Shrub                | 37  | Medium |
| water pennywort                                           | <i>Hydrocotyle ranunculoides</i>                         |                   | Aquatic plant        | 77  | Low    |
| water poppy                                               | <i>Hydrocleys nymphoides</i>                             |                   | Aquatic plant        | 78  | Low    |
| white ginger                                              | <i>Hedychium coronarium</i>                              | Restricted matter | Ground cover         | 14  | High   |
| wild goose plum                                           | <i>Prunus munsoniana</i>                                 |                   | Tree                 | 79  | Low    |
| yellow allamanda, yellow trumpet                          | <i>Allamanda cathartica</i>                              |                   | Vine                 | 80  | Low    |
| yellow oleander (captain cook tree)                       | <i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i> | Restricted matter | Tree                 | 55  | Medium |
| yucca                                                     | <i>Yucca aloifolia</i>                                   |                   | Shrub                | 91  | Low    |
| zig-zag wattle                                            | <i>Acacia macradenia</i>                                 |                   | Shrub                | 81  | Low    |

#### Mainland (including Coochiemudlo Island) – Asset Protection

| Common Name               | Scientific Name                                                                                                           | Biosecurity Act 2014 | Form         | Rank | Priority |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|------|----------|
| aerial yam                | <i>Dioscorea bulbifera</i> var. <i>bulbifera</i>                                                                          |                      | Vine         | 154  | Low      |
| African fountain grass    | <i>Pennisetum setaceum</i>                                                                                                |                      | Grass        | 78   | Medium   |
| African love grass        | <i>Eragrostis curvula</i>                                                                                                 |                      | Grass        | 121  | Low      |
| African pigeon grass      | <i>Setaria sphacelata</i>                                                                                                 |                      | Grass        | 56   | Medium   |
| African tulip tree        | <i>Spathodea campanulata</i>                                                                                              | Restricted matter    | Tree         | 20   | High     |
| Alexandra palm            | <i>Archontophoenix alexandrae</i>                                                                                         |                      | Tree         | 57   | Medium   |
| allseed                   | <i>Polycarpon tetraphyllum</i>                                                                                            |                      | Ground cover | 198  | Low      |
| amaranth                  | <i>Amaranthus</i> sp. <i>A. blitum</i> , <i>A. hybridus</i> , <i>A. powellii</i> , <i>A. spinosus</i> , <i>A. viridis</i> |                      | Herb         | 122  | Low      |
| American black nightshade | <i>Solanum nodiflorum</i>                                                                                                 |                      | Herb         | 123  | Low      |
| American rat's tail grass | <i>Sporobolus jacquemontii</i>                                                                                            | Restricted matter    | Grass        | 21   | High     |
| American sea rocket       | <i>Cakile edentula</i>                                                                                                    |                      | Herb         | 124  | Low      |
| angel's trumpet           | <i>Datura candida</i>                                                                                                     |                      | Vine         | 151  | Low      |
| annual poa                | <i>Poa annua</i>                                                                                                          |                      | Grass        | 199  | Low      |



|                                                                                                   |                                                                                                       |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| annual ragweed                                                                                    | <i>Ambrosia artemisiifolia</i>                                                                        | Restricted matter | Herb                 | 8   | High   |
| arrowhead vine, syngonium.                                                                        | <i>Syngonium podophyllum</i>                                                                          |                   | Vine                 | 43  | Medium |
| arum lily                                                                                         | <i>Zantedeschia aethiopica</i>                                                                        |                   | Ground cover         | 152 | Low    |
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus | <i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>                             | Restricted matter | Ground cover         | 12  | High   |
| asthma plant                                                                                      | <i>Chamaesyce hirta</i>                                                                               |                   | Herb                 | 125 | Low    |
| asthma plant, spurge                                                                              | <i>Euphorbia</i> sp. <i>E. hirta</i> , <i>E. hyssopifolia</i> , <i>E. maculata</i> , <i>E. peplus</i> |                   | Herb                 | 200 | Low    |
| avocado                                                                                           | <i>Persea americana</i>                                                                               |                   | Tree                 | 191 | Low    |
| awnless barnyard                                                                                  | <i>Echinochloa colonagr</i>                                                                           |                   | Grass                | 126 | Low    |
| bahia grass                                                                                       | <i>Paspalum notatum</i>                                                                               |                   | Grass                | 155 | Low    |
| balloon cotton bush                                                                               | <i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>                                              |                   | Shrub                | 107 | Low    |
| balloon vine                                                                                      | <i>Cardiospermum grandiflorum</i>                                                                     | Restricted matter | Vine                 | 28  | High   |
| balsams, bizzie lizzie                                                                            | <i>Impatiens walleriana</i>                                                                           |                   | Herb                 | 108 | Low    |
| barner grass, cane grass, elephant grass, elephantgrass                                           | <i>Cenchrus purpureus</i>                                                                             |                   | Grass                | 34  | High   |
| bauhinia, Hong Kong orchid tree                                                                   | <i>Bauhinia purpurea</i> , <i>B. variegata</i>                                                        |                   | Tree                 | 169 | Low    |
| billygoat weed                                                                                    | <i>Ageratum conyzoides</i>                                                                            |                   | Herb                 | 85  | Medium |
| bindy eye                                                                                         | <i>Soliva sessilis</i>                                                                                |                   | Herb                 | 201 | Low    |
| black medick                                                                                      | <i>Medicago lupulina</i>                                                                              |                   | Herb                 | 202 | Low    |
| blackberry nightshade                                                                             | <i>Solanum nigrum</i>                                                                                 |                   | Herb                 | 79  | Medium |
| black-eyed susan                                                                                  | <i>Thunbergia alata</i>                                                                               |                   | Vine                 | 153 | Low    |
| blooming night cactus, dragon fruit                                                               | <i>Hylocereus undatus</i>                                                                             |                   | Cacti and succulents | 166 | Low    |
| blue billygoat weed                                                                               | <i>Ageratum houstonianum</i>                                                                          |                   | Herb                 | 35  | High   |
| blue pimpernel                                                                                    | <i>Lysimachia arvensis</i>                                                                            |                   | Herb                 | 203 | Low    |
| blue thunbergia                                                                                   | <i>Thunbergia grandiflora</i>                                                                         |                   | Vine                 | 58  | Medium |
| blue water lily                                                                                   | <i>Nymphaea caerulea</i>                                                                              |                   | Aquatic plant        | 167 | Low    |
| bougainvillea                                                                                     | <i>Bougainvillea glabra</i>                                                                           |                   | Vine                 | 192 | Low    |
| Brazilian cherry                                                                                  | <i>Eugenia uniflora</i>                                                                               |                   | Shrub                | 127 | Low    |
| Brazilian nightshade                                                                              | <i>Solanum seaforthianum</i>                                                                          |                   | Vine                 | 36  | High   |
| broad leaved carpet grass                                                                         | <i>Axonopus compressus</i>                                                                            |                   | Grass                | 170 | Low    |
| broad-leaf privet, tree privet                                                                    | <i>Ligustrum lucidum</i>                                                                              | Restricted matter | Tree                 | 9   | High   |
| broad-leaved pepper tree                                                                          | <i>Schinus terebinthifolia</i>                                                                        | Restricted matter | Tree                 | 14  | High   |
| broom                                                                                             | <i>Polygala paniculata</i>                                                                            |                   | Herb                 | 204 | Low    |
| buffalo grass                                                                                     | <i>Stenotaphrum secundatum</i>                                                                        |                   | Grass                | 156 | Low    |
| buffel grass, Mossman River grass                                                                 | <i>Cenchrus ciliaris</i> , and <i>C. echinatus</i>                                                    |                   | Grass                | 109 | Low    |
| bunchy sedge                                                                                      | <i>Cyperus polystachyos</i>                                                                           |                   | Aquatic plant        | 128 | Low    |
| burr medic                                                                                        | <i>Medicago polymorpha</i>                                                                            |                   | Herb                 | 205 | Low    |
| butterfly orchid                                                                                  | <i>Epidendrum x obrienianum</i>                                                                       |                   | Herb                 | 227 | Low    |
| button onehunga weed, dwarf jo jo weed                                                            | <i>Soliva anthemifolia</i>                                                                            |                   | Herb                 | 206 | Low    |
| cadaghi                                                                                           | <i>Corymbia torelliana</i>                                                                            |                   | Tree                 | 15  | High   |
| camphor laurel                                                                                    | <i>Cinnamomum camphora</i>                                                                            | Restricted matter | Tree                 | 13  | High   |



|                                             |                                                                                                                    |                   |                      |     |        |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| canna lily                                  | <i>Canna indica</i>                                                                                                |                   | Herb                 | 59  | Medium |
| cape gooseberry                             | <i>Physalis peruviana</i>                                                                                          |                   | Herb                 | 207 | Low    |
| cape ivy                                    | <i>Senecio tamoides</i>                                                                                            |                   | Vine                 | 110 | Low    |
| cayenne                                     | <i>Capsicum frutescens</i>                                                                                         |                   | Shrub                | 208 | Low    |
| cherry tomato                               | <i>Solanum lycopersicum</i><br><i>var. cerasiforme</i>                                                             |                   | Shrub                | 209 | Low    |
| chickweed                                   | <i>Stellaria media</i>                                                                                             |                   | Herb                 | 210 | Low    |
| Chinese celtis                              | <i>Celtis sinensis</i>                                                                                             | Restricted matter | Tree                 | 10  | High   |
| climbing asparagus, climbing asparagus fern | <i>Asparagus africanus</i>                                                                                         |                   | Vine                 | 60  | Medium |
| climbing asparagus-fern                     | <i>Asparagus plumosus</i>                                                                                          |                   | Vine                 | 61  | Medium |
| clovers                                     | <i>Trifolium</i> sp. <i>T. arvense</i> ,<br><i>T. dubium</i> , <i>T. repens</i> , <i>T. tomentosum</i> .           |                   | Ground cover         | 193 | Low    |
| cobbler's pegs                              | <i>Bidens pilosa</i>                                                                                               |                   | Herb                 | 62  | Medium |
| cockspur coral tree                         | <i>Erythrina crista-galli</i>                                                                                      |                   | Tree                 | 24  | High   |
| cocos palm                                  | <i>Syagrus romanzoffiana</i>                                                                                       |                   | Tree                 | 22  | High   |
| coffee                                      | <i>Coffea arabica</i>                                                                                              |                   | Shrub                | 157 | Low    |
| common coral tree                           | <i>Erythrina x sykesii</i>                                                                                         |                   | Tree                 | 63  | Medium |
| common sowthistle                           | <i>Sonchus oleraceus</i>                                                                                           |                   | Herb                 | 211 | Low    |
| coral berry                                 | <i>Rivinia humilis</i>                                                                                             |                   | Herb                 | 23  | High   |
| coral berry                                 | <i>Ardisia crenata</i>                                                                                             |                   | Shrub                | 111 | Low    |
| coral creeper                               | <i>Barleria repens</i>                                                                                             |                   | Ground cover         | 112 | Low    |
| corky passion vine                          | <i>Passiflora suberosa</i>                                                                                         |                   | Vine                 | 64  | Medium |
| couch, bahama grass introduced cultivars    | <i>Cynodon dactylon</i>                                                                                            |                   | Grass                | 171 | Low    |
| country mallow                              | <i>Sida cordifolia</i>                                                                                             |                   | Shrub                | 172 | Low    |
| crab's eye creeper                          | <i>Abrus precatorius subsp. africanus</i>                                                                          |                   | Vine                 | 65  | Medium |
| crabgrass, summer grass                     | <i>Digitaria ciliaris</i>                                                                                          |                   | Grass                | 173 | Low    |
| creeping beggarweed                         | <i>Desmodium incanum</i>                                                                                           |                   | Vine                 | 174 | Low    |
| creeping Cinderella weed                    | <i>Calypocarpus vialis</i>                                                                                         |                   | Ground cover         | 175 | Low    |
| creeping inch plant                         | <i>Callisia repens</i>                                                                                             |                   | Cacti and succulents | 29  | High   |
| creeping indigo                             | <i>Indigofera spicata</i>                                                                                          |                   | Ground cover         | 176 | Low    |
| creeping lantana                            | <i>Lantana montevidensis</i>                                                                                       | Restricted matter | Ground cover         | 11  | High   |
| creeping tickfoil                           | <i>Desmodium triflorum</i>                                                                                         |                   | Herb                 | 158 | Low    |
| creeping verbena                            | <i>Verbena rigida</i>                                                                                              |                   | Ground cover         | 212 | Low    |
| crofton weed                                | <i>Ageratina adenophorum</i>                                                                                       |                   | Herb                 | 66  | Medium |
| crowsfoot grass                             | <i>Eleusine indica</i>                                                                                             |                   | Grass                | 177 | Low    |
| cudweed                                     | <i>Gamochaeta</i> sp. <i>G. americana</i> , <i>G. calviceps</i> ,<br><i>G. coarctata</i> , <i>G. pennsylvanica</i> |                   | Herb                 | 213 | Low    |
| cumbungi                                    | <i>Typha latifolia</i>                                                                                             |                   | Aquatic plant        | 86  | Medium |
| curled dock                                 | <i>Rumex crispus</i>                                                                                               |                   | Herb                 | 214 | Low    |
| dark blue snakeweed                         | <i>Stachytarpheta cayennensis</i>                                                                                  |                   | Shrub                | 129 | Low    |
| dense waterweed                             | <i>Egeria densa</i>                                                                                                |                   | Aquatic plant        | 44  | Medium |
| devil's apple                               | <i>Solanum aculeatissimum</i>                                                                                      |                   | Herb                 | 87  | Medium |
| duranta                                     | <i>Duranta erecta</i>                                                                                              |                   | Shrub                | 113 | Low    |
| dwarf papyrus                               | <i>Cyperus prolifer</i>                                                                                            |                   | Aquatic plant        | 25  | High   |
| dwarf umbrella                              | <i>schefflera arboricola</i>                                                                                       |                   | Tree                 | 159 | Low    |



|                                                                                                                                                    |                                                                                                                                      |                   |               |     |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|-----|--------|
| easter cassia                                                                                                                                      | <i>Senna pendula</i>                                                                                                                 |                   | Shrub         | 37  | High   |
| elastic grass                                                                                                                                      | <i>Eragrostis tenuifolia</i>                                                                                                         |                   | Grass         | 178 | Low    |
| elephant grass                                                                                                                                     | <i>Pennisetum purpureum</i>                                                                                                          |                   | Grass         | 38  | High   |
| emilia                                                                                                                                             | <i>Emilia sonchifolia</i> var. <i>javanica</i>                                                                                       |                   | Herb          | 215 | Low    |
| field pumpkin                                                                                                                                      | <i>Cucurbita pepo</i>                                                                                                                |                   | Ground cover  | 231 | Low    |
| fireweed, madagascar ragwort, madagascar groundsel                                                                                                 | <i>Senecio madagascariensis</i>                                                                                                      | Restricted matter | Herb          | 6   | High   |
| flatweed                                                                                                                                           | <i>Hypochaeris albiflora</i> & <i>H. radicata</i>                                                                                    |                   | Herb          | 216 | Low    |
| flaxleaf fleabane                                                                                                                                  | <i>Conyza bonariensis</i>                                                                                                            |                   | Herb          | 67  | Medium |
| fleabane                                                                                                                                           | <i>Erigeron</i> spp, <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i> ) |                   | Herb          | 217 | Low    |
| g.'honeygem', g.'moonlight'                                                                                                                        | <i>Grevillea banksii</i>                                                                                                             |                   | Shrub         | 179 | Low    |
| galinsoga, yellow weed                                                                                                                             | <i>Galinsoga parviflora</i>                                                                                                          |                   | Herb          | 218 | Low    |
| garden nasturtium                                                                                                                                  | <i>Tropaeolum majus</i>                                                                                                              |                   | Ground cover  | 219 | Low    |
| giant devil's fig                                                                                                                                  | <i>Solanum chrysotrichum</i>                                                                                                         |                   | Shrub         | 39  | High   |
| giant Parramatta grass                                                                                                                             | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                                                               | Restricted matter | Grass         | 26  | High   |
| giant Parramatta grass                                                                                                                             | <i>Sporobolus fertilis</i>                                                                                                           | Restricted matter | Grass         | 40  | High   |
| giant rat's tail grass                                                                                                                             | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                                                               | Restricted matter | Grass         | 16  | High   |
| giant reed                                                                                                                                         | <i>Arundo donax</i>                                                                                                                  |                   | Grass         | 114 | Low    |
| glory lily                                                                                                                                         | <i>Gloriosa superba</i>                                                                                                              |                   | Ground cover  | 45  | Medium |
| glycine                                                                                                                                            | <i>Neonotonia wightii</i>                                                                                                            |                   | Vine          | 46  | Medium |
| golden rain tree                                                                                                                                   | <i>Koelreuteria elegans</i> subsp. <i>formosana</i>                                                                                  |                   | Tree          | 68  | Medium |
| grader grass                                                                                                                                       | <i>Themeda quadrivalvis</i>                                                                                                          |                   | Grass         | 88  | Medium |
| green panic                                                                                                                                        | <i>Megathyrsus maximus</i> var. <i>pubiglumis</i>                                                                                    |                   | Grass         | 69  | Medium |
| greenleaf desmodium                                                                                                                                | <i>Desmodium intortum</i>                                                                                                            |                   | Vine          | 180 | Low    |
| guinea grass                                                                                                                                       | <i>Megathyrsus maximus</i> var. <i>maximus</i>                                                                                       |                   | Grass         | 70  | Medium |
| hemlock                                                                                                                                            | <i>Conium maculatum</i>                                                                                                              |                   | Herb          | 80  | Medium |
| Herald's trumpet                                                                                                                                   | <i>Beaumontia grandiflora</i>                                                                                                        |                   | Vine          | 160 | Low    |
| inkweed                                                                                                                                            | <i>Phytolacca octandra</i>                                                                                                           |                   | Herb          | 89  | Medium |
| jacaranda                                                                                                                                          | <i>Jacaranda mimosifolia</i>                                                                                                         |                   | Tree          | 130 | Low    |
| Japanese honeysuckle                                                                                                                               | <i>Lonicera japonica</i>                                                                                                             |                   | Vine          | 115 | Low    |
| Johnson grass                                                                                                                                      | <i>Sorghum halepense</i>                                                                                                             |                   | Grass         | 116 | Low    |
| jointed rush                                                                                                                                       | <i>Juncus articulatus</i>                                                                                                            |                   | Grass         | 131 | Low    |
| kikuya                                                                                                                                             | <i>Pennisetum clandestinum</i>                                                                                                       |                   | Grass         | 181 | Low    |
| kikuyu grass                                                                                                                                       | <i>Cenchrus clandestinus</i>                                                                                                         |                   | Grass         | 194 | Low    |
| lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage | <i>Lantana camara</i>                                                                                                                | Restricted matter | Shrub         | 4   | High   |
| lemon tree                                                                                                                                         | <i>Citrus x limon</i>                                                                                                                |                   | Tree          | 195 | Low    |
| leucaena                                                                                                                                           | <i>Leucaena leucocephala</i>                                                                                                         |                   | Shrub         | 71  | Medium |
| lippia                                                                                                                                             | <i>Phyla canescens</i>                                                                                                               |                   | Ground cover  | 168 | Low    |
| long-leaved willow primrose                                                                                                                        | <i>Ludwigia longifolia</i>                                                                                                           |                   | Aquatic plant | 90  | Medium |
|                                                                                                                                                    |                                                                                                                                      |                   |               |     |        |



|                                                                                                                   |                                                                                        |                   |                      |     |        |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| madeira vine, jalap, lamb's-tail, mignonette vine, anredera, gulf madeiravine, heartleaf madeiravine, potato vine | <i>Anredera cordifolia</i>                                                             | Restricted matter | Vine                 | 5   | High   |
| mango                                                                                                             | <i>Mangifera indica</i>                                                                |                   | Tree                 | 220 | Low    |
| Mexican clover                                                                                                    | <i>Richardia brasiliensis</i>                                                          |                   | Herb                 | 221 | Low    |
| Mexican yellow lilly                                                                                              | <i>Nymphaea mexicana</i>                                                               |                   | Aquatic plant        | 72  | Medium |
| mile a minute                                                                                                     | <i>Ipomoea cairica</i>                                                                 |                   | Vine                 | 81  | Medium |
| milkweed                                                                                                          | <i>Euphorbia heterophylla</i>                                                          |                   | Herb                 | 91  | Medium |
| mistflower                                                                                                        | <i>Ageratina riparium</i>                                                              |                   | Herb                 | 30  | High   |
| mock orange                                                                                                       | <i>Murraya paniculata</i>                                                              |                   | Shrub                | 92  | Medium |
| molasses grass                                                                                                    | <i>Melinis minutiflora</i>                                                             |                   | Grass                | 31  | High   |
| moon flower morning glory                                                                                         | <i>Ipomoea quamoclit</i>                                                               |                   | Vine                 | 182 | Low    |
| morning glory                                                                                                     | <i>Ipomoea indica</i>                                                                  |                   | Vine                 | 117 | Low    |
| mother in laws tongue                                                                                             | <i>Sansevieria trifasciata</i>                                                         |                   | Cacti and succulents | 47  | Medium |
| mother of millions                                                                                                | <i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i> | Restricted matter | Cacti and succulents | 17  | High   |
| mother of millions, resurrection plant                                                                            | <i>Bryophyllum pinnatum</i>                                                            |                   | Cacti and succulents | 48  | Medium |
| mouse-ear chickweed                                                                                               | <i>Cerastium glomeratum</i>                                                            |                   | Herb                 | 183 | Low    |
| Mullumbimby couch                                                                                                 | <i>Cyperus brevifolius</i>                                                             |                   | Grass                | 132 | Low    |
| narrow-leaved carpet grass                                                                                        | <i>Axonopus fissifolius</i>                                                            |                   | Grass                | 222 | Low    |
| navua sedge                                                                                                       | <i>Cyperus aromaticus</i>                                                              |                   | Grass                | 184 | Low    |
| nectarine                                                                                                         | <i>Prunus persica</i>                                                                  |                   | Tree                 | 223 | Low    |
| nutgrass                                                                                                          | <i>Cyperus rotundus</i>                                                                |                   | Grass                | 93  | Medium |
| ochna                                                                                                             | <i>Ochna serrulata</i>                                                                 |                   | Shrub                | 41  | High   |
| olive                                                                                                             | <i>Olea europaea</i>                                                                   |                   | Tree                 | 161 | Low    |
| orange trumpet creeper, flame vine                                                                                | <i>Pyrostegia venusta</i>                                                              |                   | Tree                 | 162 | Low    |
| paddy's lucerne                                                                                                   | <i>Sida rhombifolia</i>                                                                |                   | Herb                 | 94  | Medium |
| painted spurge                                                                                                    | <i>Euphorbia cyathophora</i>                                                           |                   | Herb                 | 73  | Medium |
| pale pigeon grass, Queensland pigeon grass                                                                        | <i>Setaria pumila</i> subsp. <i>subtesselata</i>                                       |                   | Grass                | 133 | Low    |
| palm leaf setaria                                                                                                 | <i>Setaria palmifolia</i>                                                              |                   | Grass                | 42  | High   |
| pampas grass                                                                                                      | <i>Cortaderia selloana</i>                                                             |                   | Grass                | 118 | Low    |
| papaya                                                                                                            | <i>Carica papaya</i>                                                                   |                   | Tree                 | 228 | Low    |
| papyrus, giant papyrus, Egyptian papyrus                                                                          | <i>Cyperus papyrus</i>                                                                 |                   | Aquatic plant        | 26  | High   |
| para grass                                                                                                        | <i>Brachiaria mutica</i>                                                               |                   | Grass                | 18  | High   |
| Parramatta grass                                                                                                  | <i>Sporobolus africanus</i>                                                            |                   | Grass                | 32  | High   |
| parrot's feather                                                                                                  | <i>Myriophyllum aquaticum</i>                                                          |                   | Aquatic plant        | 49  | Medium |
| paspalum                                                                                                          | <i>Paspalum dilatatum</i>                                                              |                   | Grass                | 134 | Low    |
| passionfruit                                                                                                      | <i>Passiflora edulis</i>                                                               |                   | Vine                 | 95  | Medium |
| perennial ragweed                                                                                                 | <i>Ambrosia psilostachya</i>                                                           |                   | Herb                 | 82  | Medium |
| phyllanthus                                                                                                       | <i>Phyllanthus tenellus</i>                                                            |                   | Shrub                | 224 | Low    |
| pink periwinkle                                                                                                   | <i>Catharanthus roseus</i>                                                             |                   | Herb                 | 135 | Low    |
| pink tephrosia                                                                                                    | <i>Tephrosia glomeruliflora</i>                                                        |                   | Shrub                | 136 | Low    |
| plantains                                                                                                         | <i>Plantago</i> spp.                                                                   |                   | Herb                 | 163 | Low    |
| poinsettia                                                                                                        | <i>Euphorbia pulcherrima</i>                                                           |                   | Herb                 | 137 | Low    |
| polka dot plant                                                                                                   | <i>Hypoestes phylllostachya</i>                                                        |                   | Herb                 | 74  | Medium |
| powder puffs                                                                                                      | <i>Calliandra haematocephala</i>                                                       |                   | Shrub                | 229 | Low    |
| purple joyweed, purple splash                                                                                     | <i>Alternanthera brasiliana</i> syn. <i>Alternanthera dentata</i>                      |                   | Herb                 | 138 | Low    |
|                                                                                                                   |                                                                                        |                   |                      |     |        |



|                                                           |                                                                                      |                   |                      |     |        |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| purple succulent                                          | <i>Callisia fragrans</i>                                                             |                   | Cacti and succulents | 27  | High   |
| purple-top/blue verbena                                   | <i>Verbena incompta</i> & <i>V. litoralis</i>                                        |                   | Herb                 | 96  | Medium |
| Queensland blue couch/crab and pangola grass              | <i>Digitaria didactyla</i> , and <i>D. eriantha</i>                                  |                   | Grass                | 185 | Low    |
| red caustic weed                                          | <i>Chamaesyce prostrata</i>                                                          |                   | Herb                 | 139 | Low    |
| red natal grass                                           | <i>Melinis repens</i>                                                                |                   | Grass                | 186 | Low    |
| red-head cotton bush                                      | <i>Asclepias curassavica</i>                                                         |                   | Herb                 | 83  | Medium |
| rhodes grass                                              | <i>Chloris gayana</i>                                                                |                   | Grass                | 140 | Low    |
| round-leaf cassia                                         | <i>Chamaecrista rotundifolia</i>                                                     |                   | Herb                 | 141 | Low    |
| saffron thistle                                           | <i>Carthamus tinctorius</i> and <i>C. lanatus</i>                                    |                   | Herb                 | 164 | Low    |
| salvia, red salvia                                        | <i>Salvia coccinea</i>                                                               |                   | Herb                 | 142 | Low    |
| salvinia, giant salvinia, aquarium watermoss, kariba weed | <i>Salvinia molesta</i>                                                              | Restricted matter | Aquatic plant        | 2   | High   |
| scoparia                                                  | <i>Scoparia dulcis</i>                                                               |                   | Herb                 | 196 | Low    |
| sensitive plant                                           | <i>Mimosa pudica</i>                                                                 |                   | Ground cover         | 143 | Low    |
| sicklethorn                                               | <i>Asparagus falcatus</i>                                                            |                   | Vine                 | 75  | Medium |
| signal grass                                              | <i>Brachiaria decumbens</i>                                                          |                   | Grass                | 97  | Medium |
| signal grass                                              | <i>Urochloa decumbens</i>                                                            |                   | Grass                | 98  | Medium |
| Singapore daisy                                           | <i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>                         | Restricted matter | Ground cover         | 7   | High   |
| siratro                                                   | <i>Macroptilium atropurpureum</i>                                                    |                   | Vine                 | 50  | Medium |
| slash pine                                                | <i>Pinus</i> sp. ( <i>P. radiata</i> , <i>P. clausa</i> , <i>P. elliotti</i> )       |                   | Tree                 | 51  | Medium |
| slender celery                                            | <i>Cyclospermum leptophyllum</i>                                                     |                   | Herb                 | 187 | Low    |
| slender vetch                                             | <i>Vicia tetrasperma</i>                                                             |                   | Herb                 | 225 | Low    |
| small-leaf privet, Chinese privet                         | <i>Ligustrum sinense</i>                                                             | Restricted matter | Shrub                | 19  | High   |
| sourgrass                                                 | <i>Paspalum conjugatum</i>                                                           |                   | Grass                | 76  | Medium |
| Spanish thyme, cuban oregano, indian borage               | <i>Plectranthus amboinicus</i>                                                       |                   | Ground cover         | 188 | Low    |
| spear thistle                                             | <i>Cirsium vulgare</i>                                                               |                   | Herb                 | 144 | Low    |
| spotted spurge                                            | <i>Chamaesyce maculata</i>                                                           |                   | Ground cover         | 189 | Low    |
| squirreltail                                              | <i>Justicia betonica</i>                                                             |                   | Herb                 | 99  | Medium |
| stinging nettles                                          | <i>Urtica</i> spp.                                                                   |                   | Herb                 | 145 | Low    |
| stinking passionflower                                    | <i>Passiflora foetida</i>                                                            |                   | Vine                 | 100 | Medium |
| stinking roger, Mexican Marigold                          | <i>Tagetes minuta</i>                                                                |                   | Shrub                | 84  | Medium |
| sugarcane                                                 | <i>Saccharum officinarum</i>                                                         |                   | Grass                | 230 | Low    |
| swamp fox tail                                            | <i>Pennisetum alopecuroides</i>                                                      |                   | Grass                | 101 | Medium |
| tall fleabane                                             | <i>Conyza sumatrensis</i>                                                            |                   | Herb                 | 102 | Medium |
| taro, blue taro                                           | <i>Xanthosoma violaceum</i> syn. <i>Colocasia esculenta</i>                          |                   | Ground cover         | 77  | Medium |
| thickhead                                                 | <i>Crassocephalum crepidioides</i>                                                   |                   | Herb                 | 103 | Medium |
| thornapples                                               | <i>Datura ferox</i> , <i>D. meteloides</i> , <i>D. tatula</i> , <i>D. stramonium</i> |                   | Herb                 | 104 | Medium |
| thunbergia fragrans                                       | <i>Thunbergia fragrans</i>                                                           |                   | Herb                 | 146 | Low    |
| tipuana                                                   | <i>Tipuana tipu</i>                                                                  |                   | Tree                 | 119 | Low    |
| tropical chickweed                                        | <i>Drymaria cordata</i> subsp. <i>cordata</i>                                        |                   | Ground cover         | 147 | Low    |
| umbrella sedge                                            | <i>Cyperus eragrostis</i>                                                            |                   | Aquatic plant        | 105 | Medium |



| umbrella sedge                                                                        | <i>Cyperus involucratus</i>                              |                      | Aquatic plant | 106  | Medium   |
|---------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------|---------------|------|----------|
| umbrella tree                                                                         | <i>Schefflera actinophylla</i>                           |                      | Tree          | 52   | Medium   |
| vasey grass                                                                           | <i>Paspalum urvillei</i>                                 |                      | Grass         | 190  | Low      |
| velcro weed / silverleaf desmodium                                                    | <i>Desmodium uncinatum</i>                               |                      | Vine          | 53   | Medium   |
| wandering jew                                                                         | <i>Tradescantia fluminensis</i> syn. <i>T. albiflora</i> |                      | Ground cover  | 148  | Low      |
| water hyacinth, water orchid, nile lily                                               | <i>Eichhornia crassipes</i>                              | Restricted matter    | Aquatic plant | 1    | High     |
| water lettuce                                                                         | <i>Pistia stratiotes</i>                                 | Restricted matter    | Aquatic plant | 3    | High     |
| whisky grass                                                                          | <i>Andropogon virginicus</i>                             |                      | Grass         | 54   | Medium   |
| white morning glory                                                                   | <i>Ipomoea alba</i>                                      |                      | Vine          | 149  | Low      |
| white mulberry                                                                        | <i>Morus alba</i>                                        |                      | Tree          | 165  | Low      |
| white passionflower                                                                   | <i>Passiflora subpeltata</i>                             |                      | Vine          | 150  | Low      |
| wild tobacco                                                                          | <i>Solanum mauritianum</i>                               |                      | Shrub         | 55   | Medium   |
| wisteria                                                                              | <i>Wisteria sinensis</i> , and <i>W. floribunda</i>      |                      | Vine          | 197  | Low      |
| wood bittercress                                                                      | <i>Cardamine flexuosa</i>                                |                      | Herb          | 226  | Low      |
| yellow bells                                                                          | <i>Tecoma stans</i>                                      | Restricted matter    | Tree          | 33   | High     |
| zebrina                                                                               | <i>Tradescantia zebrina</i>                              |                      | Ground cover  | 120  | Low      |
| <b>Mainland (including Coochiemudlo Island) – Prevention (highly likely to occur)</b> |                                                          |                      |               |      |          |
| Common Name                                                                           | Scientific Name                                          | Biosecurity Act 2014 | Form          | Rank | Priority |
| false freesia                                                                         | <i>Freesia laxa</i>                                      |                      | Herb          | 72   | Medium   |
| African fountain grass                                                                | <i>Cenchrus setaceum</i>                                 | Restricted matter    | Grass         | 21   | High     |
| African milk bush                                                                     | <i>Euphorbia umbellata</i>                               |                      | Herb          | 140  | Low      |
| alligator weed                                                                        | <i>Alternanthera philoxeroides</i>                       | Restricted matter    | Aquatic plant | 1    | High     |
| American wormseed, Mexican-tea                                                        | <i>Dysphania ambrosioides</i>                            |                      | Herb          | 196  | Low      |
| annual stylo                                                                          | <i>Stylosanthes humilis</i>                              |                      | Ground cover  | 197  | Low      |
| apple of peru                                                                         | <i>Nicandra physalodes</i>                               |                      | Shrub         | 116  | Low      |
| apple of sodom                                                                        | <i>Solanum linnaeanum</i>                                |                      | Shrub         | 98   | Low      |
| Argentine evening primrose                                                            | <i>Oenothera mollissima</i>                              |                      | Herb          | 198  | Low      |
| asparagus                                                                             | <i>Asparagus officinalis</i>                             |                      | Ground cover  | 99   | Low      |
| asparagus fern, climbing asparagus fern                                               | <i>Asparagus scandens</i>                                | Restricted matter    | Vine          | 53   | Medium   |
| badhara bush                                                                          | <i>Gmelina elliptica</i>                                 | Restricted matter    | Shrub         | 84   | Low      |
| balloon vine                                                                          | <i>Cardiospermum halicacabum</i>                         |                      | Vine          | 160  | Low      |
| banana                                                                                | <i>Musa acuminata</i>                                    |                      | Tree          | 215  | Low      |
| barley grass                                                                          | <i>Hordeum glaucum</i>                                   |                      | Grass         | 141  | Low      |
| barnyard grass                                                                        | <i>Echinochloa crus-galli</i>                            |                      | Grass         | 100  | Low      |
| bastard summergrass                                                                   | <i>Digitaria violascens</i>                              |                      | Grass         | 117  | Low      |
| Bathurst burr                                                                         | <i>Xanthium spinosum</i>                                 |                      | Shrub         | 142  | Low      |
| beggar's ticks                                                                        | <i>Bidens bipinnata</i>                                  |                      | Herb          | 40   | High     |
| bitterweed                                                                            | <i>Helenium amarum</i>                                   | Prohibited matter    | Herb          | 17   | High     |
| black bindweed                                                                        | <i>Fallopia convolvulus</i>                              |                      | Herb          | 199  | Low      |
| black elder                                                                           | <i>Sambucus nigra</i>                                    |                      | Shrub         | 118  | Low      |
| black seed, inga                                                                      | <i>Guizotia abyssinica</i>                               |                      | Shrub         | 200  | Low      |
| bleeding heart vine                                                                   | <i>Clerodendrum thomsoniae</i>                           |                      | Vine          | 161  | Low      |



|                                                                                                    |                                                                                                                                                                                |                   |                      |     |        |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| blister buttercup, celery buttercup                                                                | <i>Ranunculus sceleratus</i> subsp. <i>sceleratus</i>                                                                                                                          |                   | Ground cover         | 162 | Low    |
| blue sage                                                                                          | <i>Eranthemum pulchellum</i>                                                                                                                                                   |                   | Shrub                | 119 | Low    |
| bodhi tree, peepul tree, bo tree                                                                   | <i>Ficus religiosa</i>                                                                                                                                                         |                   | Tree                 | 201 | Low    |
| boneseed                                                                                           | <i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>                                                                                                                      | Restricted matter | Shrub                | 22  | High   |
| bridal creeper, bridal veil creeper, smilax, florist's smilax, smilax asparagus                    | <i>Asparagus asparagoides</i>                                                                                                                                                  | Restricted matter | Vine                 | 62  | Medium |
| bridal veil, bridal veil creeper, pale berry asparagus fern, asparagus fern, south African creeper | <i>Asparagus declinatus</i>                                                                                                                                                    | Restricted matter | Ground cover         | 135 | Low    |
| bristleleaf pricklyleaf                                                                            | <i>Thymophylla tenuiloba</i> var. <i>tenuiloba</i>                                                                                                                             |                   | Ground cover         | 163 | Low    |
| broad-leaved paspalum                                                                              | <i>Paspalum mandiocanum</i>                                                                                                                                                    |                   | Grass                | 143 | Low    |
| broom, english broom, scotch broom, common broom, scottish broom, Spanish broom                    | <i>Cytisus scoparius</i>                                                                                                                                                       | Restricted matter | Shrub                | 85  | Low    |
| burnet, fodder burnet, garden burnet, little burnet, salad burnet, sheep's burnet, small burnet    | <i>Sanguisorba minor</i> subsp. <i>muricata</i>                                                                                                                                |                   | Ground cover         | 101 | Low    |
| bush daisy                                                                                         | <i>Montanoa hibiscifolia</i>                                                                                                                                                   |                   | Shrub                | 144 | Low    |
| bushmans poison                                                                                    | <i>Acokanthera oblongifolia</i>                                                                                                                                                |                   | Shrub                | 164 | Low    |
| bushy starwort                                                                                     | <i>Symphotrichum subulatum</i>                                                                                                                                                 |                   | Herb                 | 216 | Low    |
| candelabra aloe                                                                                    | <i>Aloe arborescens</i>                                                                                                                                                        |                   | Cacti and succulents | 145 | Low    |
| candyleaf                                                                                          | <i>Stevia ovata</i>                                                                                                                                                            | Restricted matter | Herb                 | 5   | High   |
| cane cactus                                                                                        | <i>Austrocylindropuntia cylindrica</i>                                                                                                                                         | Restricted matter | Cacti and succulents | 63  | Medium |
| cape ivy                                                                                           | <i>Senecio angulatus</i>                                                                                                                                                       |                   | Vine                 | 136 | Low    |
| cape spinach                                                                                       | <i>Emex australis</i>                                                                                                                                                          |                   | Ground cover         | 86  | Low    |
| capeweed                                                                                           | <i>Arctotheca calendula</i>                                                                                                                                                    |                   | Ground cover         | 137 | Low    |
| cardinal's guard, firespike                                                                        | <i>Odontonema tubaeforme</i>                                                                                                                                                   |                   | Shrub                | 120 | Low    |
| Caribbean stylo                                                                                    | <i>Stylosanthes hamata</i>                                                                                                                                                     |                   | Shrub                | 165 | Low    |
| catchfly                                                                                           | <i>Silene gallica</i>                                                                                                                                                          |                   | Herb                 | 166 | Low    |
| centaury                                                                                           | <i>Centaureum erythraea</i>                                                                                                                                                    |                   | Herb                 | 146 | Low    |
| cherry guava                                                                                       | <i>Psidium</i> sp. <i>P. cattleianum</i> var. <i>cattleianum</i> , <i>P. guajava</i> , <i>P. guineense</i>                                                                     |                   | Shrub                | 121 | Low    |
| Chilean evening primrose                                                                           | <i>Oenothera stricta</i> subsp. <i>stricta</i>                                                                                                                                 |                   | Herb                 | 167 | Low    |
| Chinese tallow                                                                                     | <i>Triadica sebifera</i>                                                                                                                                                       |                   | Tree                 | 47  | Medium |
| cholla cactus                                                                                      | <i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i> | Prohibited matter | Cacti and succulents | 31  | High   |
| christmas candlesticks                                                                             | <i>Leonotis nepetifolia</i>                                                                                                                                                    |                   | Shrub                | 73  | Medium |
| clammy cherry                                                                                      | <i>Cordia wallichii</i>                                                                                                                                                        |                   | Tree                 | 122 | Low    |
| clumping or creeping bamboo                                                                        | <i>Phyllostachys</i> sp. ( <i>P. aurea</i> , <i>P. bambusoides</i> , <i>P. heterocyclam</i> <i>P. nigra</i> )                                                                  |                   | Grass                | 110 | Low    |
| clustered dock                                                                                     | <i>Rumex conglomeratus</i>                                                                                                                                                     |                   | Herb                 | 123 | Low    |
| coast tea tree                                                                                     | <i>Leptospermum laevigatum</i>                                                                                                                                                 |                   | Shrub                | 54  | Medium |
| coiled indigo                                                                                      | <i>Indigofera circinella</i>                                                                                                                                                   |                   | Shrub                | 102 | Low    |



|                                                                                                         |                                                      |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------|----------------------|-----|--------|
| colombian waxweed                                                                                       | <i>Cuphea carthagenensis</i>                         |                   | Herb                 | 55  | Medium |
| common cocklebur                                                                                        | <i>Xanthium strumarium</i>                           |                   | Shrub                | 103 | Low    |
| common groundsel                                                                                        | <i>Senecio vulgaris</i>                              |                   | Herb                 | 202 | Low    |
| common pest pear, spiny pest pear                                                                       | <i>Opuntia stricta</i> syn. <i>O. inermis</i>        | Restricted matter | Cacti and succulents | 7   | High   |
| common tobacco                                                                                          | <i>Nicotiana tabacum</i>                             |                   | Herb                 | 223 | Low    |
| confederate rose                                                                                        | <i>Hibiscus mutabilis</i>                            |                   | Shrub                | 147 | Low    |
| coral cactus                                                                                            | <i>Cylindropuntia fulgida</i>                        | Restricted matter | Cacti and succulents | 64  | Medium |
| cotoneaster                                                                                             | <i>Cotoneaster lacteus</i>                           |                   | Shrub                | 111 | Low    |
| cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut | <i>Jatropha gossypifolia</i> and hybrids             | Restricted matter | Shrub                | 32  | High   |
| creeping burhead                                                                                        | <i>Echinodorus cordifolius</i>                       |                   | Aquatic plant        | 104 | Low    |
| creeping panic grass                                                                                    | <i>Panicum repens</i>                                |                   | Grass                | 203 | Low    |
| creeping sorrel, creeping shamrock                                                                      | <i>Oxalis corniculata</i>                            |                   | Herb                 | 224 | Low    |
| cusara pea                                                                                              | <i>Crotalaria trichotoma</i>                         |                   | Shrub                | 124 | Low    |
| cyperus sp                                                                                              | <i>Cyperus kyllingia</i>                             |                   | Grass                | 125 | Low    |
| cyperus sp                                                                                              | <i>Cyperus albostratus</i>                           |                   | Grass                | 168 | Low    |
| dalrymple vigna                                                                                         | <i>Vigna luteola</i>                                 |                   | Vine                 | 56  | Medium |
| devil's rope pear                                                                                       | <i>Cylindropuntia imbricata</i>                      | Restricted matter | Cacti and succulents | 65  | Medium |
| devil's apple                                                                                           | <i>Solanum capsicoides</i>                           |                   | Shrub                | 74  | Medium |
| dog gone, scaredy cat plant                                                                             | <i>Plectranthus caninus</i>                          |                   | Ground cover         | 75  | Medium |
| drooping tree pear                                                                                      | <i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>    | Restricted matter | Cacti and succulents | 8   | High   |
| dumbcane                                                                                                | <i>Dieffenbachia seguine</i>                         |                   | Herb                 | 169 | Low    |
| dwarf cat's tail                                                                                        | <i>Acalypha herzogiana</i>                           |                   | Ground cover         | 170 | Low    |
| eragrostis sp.                                                                                          | <i>Eragrostis atrovirens</i>                         |                   | Grass                | 126 | Low    |
| eurasian water milfoil                                                                                  | <i>Myriophyllum spicatum</i>                         | Prohibited matter | Aquatic plant        | 33  | High   |
| eve's pin cactus                                                                                        | <i>Austrocylindropuntia subulata</i>                 | Restricted matter | Cacti and succulents | 66  | Medium |
| false onion weed                                                                                        | <i>Nothoscordum borbonicum</i>                       |                   | Herb                 | 235 | Low    |
| fan grass, fingergrass                                                                                  | <i>Eustachys distichophylla</i>                      |                   | Grass                | 105 | Low    |
| fat-hen                                                                                                 | <i>Chenopodium album</i>                             |                   | Herb                 | 171 | Low    |
| feathertop                                                                                              | <i>Cenchrus longisetus</i>                           |                   | Grass                | 127 | Low    |
| feathertop rhodes grass                                                                                 | <i>Chloris virgata</i>                               |                   | Grass                | 57  | Medium |
| fire cracker flower                                                                                     | <i>Crossandra infundibuliformis</i>                  |                   | Shrub                | 172 | Low    |
| flameflower                                                                                             | <i>Talinum paniculatum</i>                           |                   | Herb                 | 204 | Low    |
| flax-leaved broom, mediterranean broom, flax broom                                                      | <i>Genista linifolia</i>                             | Restricted matter | Shrub                | 87  | Low    |
| floating water chestnuts                                                                                | <i>Trapa spp.</i>                                    | Prohibited matter | Aquatic plant        | 34  | High   |
| Florida beggar-weed                                                                                     | <i>Desmodium tortuosum</i>                           |                   | Vine                 | 148 | Low    |
| foetid cassia                                                                                           | <i>Senna tora</i>                                    | Restricted matter | Shrub                | 12  | High   |
| four o'clock plant                                                                                      | <i>Mirabilis jalapa</i>                              |                   | Ground cover         | 205 | Low    |
| frogbit                                                                                                 | <i>Hydrocharis dubia</i>                             |                   | Aquatic plant        | 13  | High   |
| fumitory                                                                                                | <i>Fumaria officinalis</i> subsp. <i>officinalis</i> |                   | Herb                 | 76  | Medium |
| gamba grass                                                                                             | <i>Andropogon gayanus</i>                            | Restricted matter | Grass                | 112 | Low    |



|                                                           |                                                                                                                                                            |                   |                      |     |        |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| giant mustard                                             | <i>Rapistrum rugosum</i>                                                                                                                                   |                   | Ground cover         | 173 | Low    |
| giant sensitive plant                                     | <i>Mimosa diplotricha</i> var. <i>diplotricha</i>                                                                                                          | Restricted matter | Shrub                | 88  | Low    |
| glory bush                                                | <i>Tibouchina urvilleana</i>                                                                                                                               |                   | Shrub                | 174 | Low    |
| golden wreath wattle                                      | <i>Acacia saligna</i>                                                                                                                                      |                   | Tree                 | 175 | Low    |
| gomphrena weed                                            | <i>Gomphrena celosioides</i>                                                                                                                               |                   | Herb                 | 236 | Low    |
| gorse, furze                                              | <i>Ulex europaeus</i>                                                                                                                                      | Restricted matter | Shrub                | 18  | High   |
| great brome                                               | <i>Bromus diandrus</i>                                                                                                                                     |                   | Grass                | 149 | Low    |
| green amaranth                                            | <i>Amaranthus viridis</i>                                                                                                                                  |                   | Herb                 | 150 | Low    |
| hairy cassia                                              | <i>Senna hirsuta</i>                                                                                                                                       | Restricted matter | Shrub                | 19  | High   |
| hairy vetch                                               | <i>Vicia hirsuta</i>                                                                                                                                       |                   | Herb                 | 176 | Low    |
| harrisia cactus                                           | <i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>                                                       | Restricted matter | Cacti and succulents | 20  | High   |
| harrisia cactus                                           | <i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i> | Prohibited matter | Cacti and succulents | 23  | High   |
| henbit                                                    | <i>Lamium amplexicaule</i>                                                                                                                                 |                   | Herb                 | 177 | Low    |
| holly fern                                                | <i>Cyrtomium falcatum</i>                                                                                                                                  |                   | Ground cover         | 206 | Low    |
| honey mesquite                                            | <i>Prosopis glandulosa</i>                                                                                                                                 | Restricted matter | Shrub                | 89  | Low    |
| hophead barleria                                          | <i>Barleria lupulina</i>                                                                                                                                   |                   | Shrub                | 41  | High   |
| horse gram                                                | <i>Macrotyloma</i> sp. ( <i>M. axillare</i> , <i>M. uniflorum</i> )                                                                                        |                   | Vine                 | 90  | Low    |
| Hudson pear                                               | <i>Cylindropuntia rosea</i> and <i>C. tunicata</i>                                                                                                         | Restricted matter | Cacti and succulents | 67  | Medium |
| hygrophila, glush weed                                    | <i>Hygrophila costata</i>                                                                                                                                  | Restricted matter | Aquatic plant        | 2   | High   |
| Indian blanket                                            | <i>Gaillardia pulchella</i>                                                                                                                                |                   | Shrub                | 178 | Low    |
| Indian mustard                                            | <i>Brassica x juncea</i>                                                                                                                                   |                   | Herb                 | 217 | Low    |
| ivy gourd                                                 | <i>Coccinia grandis</i>                                                                                                                                    |                   | Vine                 | 91  | Low    |
| Japanese barnyard millet                                  | <i>Echinochloa esculenta</i>                                                                                                                               |                   | Grass                | 106 | Low    |
| Japanese knotweed, pink-head knotweed                     | <i>Persicaria capitata</i>                                                                                                                                 |                   | Ground cover         | 179 | Low    |
| Japanese lacquer tree, Japanese tallow tree, Japanese wax | <i>Toxicodendron succedaneum</i>                                                                                                                           |                   | Tree                 | 195 | Low    |
| jumping cholla                                            | <i>Cylindropuntia prolifera</i>                                                                                                                            | Restricted matter | Cacti and succulents | 68  | Medium |
| kahili ginger                                             | <i>Hedychium gardnerianum</i>                                                                                                                              | Restricted matter | Ground cover         | 24  | High   |
| King Island melilot                                       | <i>Melilotus indicus</i>                                                                                                                                   |                   | Herb                 | 151 | Low    |
| kochia                                                    | <i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>                                                                                                         | Prohibited matter | Herb                 | 14  | High   |
| Koster's curse                                            | <i>Clidemia hirta</i>                                                                                                                                      | Restricted matter | Shrub                | 92  | Low    |
| kyllinga weed                                             | <i>Cyperus sesquiflorus</i>                                                                                                                                |                   | Grass                | 207 | Low    |
| lady's slipper                                            | <i>Calceolaria tripartita</i>                                                                                                                              |                   | Shrub                | 208 | Low    |
| lagarosiphon                                              | <i>Lagarosiphon major</i>                                                                                                                                  | Prohibited matter | Aquatic plant        | 42  | High   |
| leopard lily, little white soldiers                       | <i>Ledebouria petiolata</i>                                                                                                                                |                   | Herb                 | 180 | Low    |
| limnocharis, yellow burrhead                              | <i>Limnocharis flava</i>                                                                                                                                   | Restricted matter | Aquatic plant        | 43  | High   |
| little bluestem                                           | <i>Schizachyrium microstachyum</i>                                                                                                                         |                   | Grass                | 69  | Medium |



|                                                                                                                 |                                                                                       |                   |                      |     |        |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| long-flowered evening primrose                                                                                  | <i>Oenothera affinis</i>                                                              |                   | Herb                 | 181 | Low    |
| lotononis                                                                                                       | <i>Lotononis bainesii</i>                                                             |                   | Herb                 | 218 | Low    |
| malta thistle                                                                                                   | <i>Centaurea melitensis</i>                                                           |                   | Herb                 | 128 | Low    |
| marsh yellow cress                                                                                              | <i>Rorippa palustris</i>                                                              |                   | Ground cover         | 77  | Medium |
| massangeana                                                                                                     | <i>Dracaena fragrans</i>                                                              |                   | Shrub                | 182 | Low    |
| mesquite or algarroba                                                                                           | <i>Prosopis pallida</i>                                                               | Restricted matter | Shrub                | 93  | Low    |
| mesquite, algaroba                                                                                              | <i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i> | Prohibited matter | Shrub                | 9   | High   |
| Mexican bean tree                                                                                               | <i>Cecropia pachystachya, C. palmata and C. peltata</i>                               | Restricted matter | Tree                 | 25  | High   |
| Mexican bean tree                                                                                               | <i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>            | Prohibited matter | Tree                 | 26  | High   |
| Mexican poppy                                                                                                   | <i>Argemone ochroleuca</i>                                                            |                   | Shrub                | 113 | Low    |
| Mexican sunflower                                                                                               | <i>Tithonia rotundifolia</i>                                                          |                   | Herb                 | 159 | Low    |
| mikania                                                                                                         | <i>Mikania spp. other than M. micrantha</i>                                           | Prohibited matter | Vine                 | 35  | High   |
| mikania vine                                                                                                    | <i>Mikania micrantha</i>                                                              | Restricted matter | Vine                 | 36  | High   |
| milo millet, forage sorghum                                                                                     | <i>Sorghum bicolor</i>                                                                |                   | Grass                | 183 | Low    |
| mimosa, giant mimosa, giant sensitive plant, thornysensitive plant, black mimosa, catclaw mimosa, bashful plant | <i>Mimosa pigra</i>                                                                   | Restricted matter | Shrub                | 94  | Low    |
| monkey's comb                                                                                                   | <i>Pithecoctenium crucigerum</i>                                                      |                   | Vine                 | 114 | Low    |
| montpellier broom, cape broom, canary broom, common broom, french broom, soft broom                             | <i>Genista monspessulana</i>                                                          | Restricted matter | Shrub                | 95  | Low    |
| moth mullein                                                                                                    | <i>Verbascum virgatum</i>                                                             |                   | Shrub                | 152 | Low    |
| moth vine                                                                                                       | <i>Araujia sericifera</i>                                                             |                   | Vine                 | 78  | Medium |
| mother of millions hybrid                                                                                       | <i>Bryophyllum x houghtonii</i>                                                       | Restricted matter | Cacti and succulents | 27  | High   |
| night-scented jessamine                                                                                         | <i>Cestrum nocturnum</i>                                                              |                   | Shrub                | 15  | High   |
| oenothera                                                                                                       | <i>Oenothera indecora subsp. bonariensis</i>                                          |                   | Herb                 | 209 | Low    |
| oriental mustard, Indian hedge mustard                                                                          | <i>Sisymbrium orientale</i>                                                           |                   | Herb                 | 184 | Low    |
| paper mulberry                                                                                                  | <i>Broussonetia papyrifera</i>                                                        |                   | Shrub                | 48  | Medium |
| pavonia                                                                                                         | <i>Pavonia hastata</i>                                                                |                   | Shrub                | 185 | Low    |
| Peruvian lily                                                                                                   | <i>Alstroemeria psittacina</i>                                                        |                   | Herb                 | 129 | Low    |
| petunia                                                                                                         | <i>Petunia axillaris</i>                                                              |                   | Herb                 | 219 | Low    |
| pink powder puff                                                                                                | <i>Calliandra surinamensis</i>                                                        |                   | Shrub                | 225 | Low    |
| pink purslane                                                                                                   | <i>Portulaca pilosa</i>                                                               |                   | Ground cover         | 226 | Low    |
| pink rain lily                                                                                                  | <i>Zephyranthes carinata</i>                                                          |                   | Ground cover         | 210 | Low    |
| pink shamrock                                                                                                   | <i>Oxalis debilis</i>                                                                 |                   | Herb                 | 227 | Low    |
| pink snakeweed                                                                                                  | <i>Stachytarpheta mutabilis</i>                                                       |                   | Shrub                | 79  | Medium |
| plicatulum                                                                                                      | <i>Paspalum plicatulum</i>                                                            |                   | Grass                | 107 | Low    |
| poINCIana                                                                                                       | <i>Delonix regia</i>                                                                  |                   | Tree                 | 228 | Low    |
| pointed toadflax                                                                                                | <i>Kickxia elatine subsp. crinita</i>                                                 |                   | Herb                 | 186 | Low    |
| pom pom asparagus                                                                                               | <i>Asparagus macowanii</i>                                                            |                   | Ground cover         | 58  | Medium |
| pongamia tree                                                                                                   | <i>Millettia pinnata</i>                                                              |                   | Tree                 | 115 | Low    |
| praxelis                                                                                                        | <i>Praxelis clematidea</i>                                                            |                   | Herb                 | 70  | Medium |



|                                                                                                                                                                                                                       |                                                                             |                   |                      |     |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| prickly pear                                                                                                                                                                                                          | <i>Opuntia elata</i>                                                        | Restricted matter | Cacti and succulents | 28  | High   |
| primrose jasmine                                                                                                                                                                                                      | <i>Jasminum mesnyi</i>                                                      |                   | Vine                 | 80  | Medium |
| purple joyweed                                                                                                                                                                                                        | <i>Alternanthera brasiliana</i>                                             |                   | Herb                 | 153 | Low    |
| purple/ornamental rubber vi                                                                                                                                                                                           | <i>Cryptostegia madagascariensis</i> var. <i>glabe</i>                      | Restricted matter | Vine                 | 59  | Medium |
| quilpie mesquite                                                                                                                                                                                                      | <i>Prosopis velutina</i>                                                    | Restricted matter | Shrub                | 96  | Low    |
| red sesbania                                                                                                                                                                                                          | <i>Sesbania punicea</i>                                                     | Prohibited matter | Shrub                | 37  | High   |
| Rhodesian sudan grass                                                                                                                                                                                                 | <i>Sorghum arundinaceum</i>                                                 |                   | Grass                | 108 | Low    |
| roadside flatsedge                                                                                                                                                                                                    | <i>Cyperus sphacelatus</i>                                                  |                   | Grass                | 154 | Low    |
| rosella                                                                                                                                                                                                               | <i>Hibiscus sabdariffa</i>                                                  |                   | Shrub                | 229 | Low    |
| rough bristle grass                                                                                                                                                                                                   | <i>Setaria verticillata</i>                                                 |                   | Grass                | 130 | Low    |
| rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda                                                                                                                      | <i>Cryptostegia grandiflora</i>                                             | Restricted matter | Vine                 | 29  | High   |
| sacramento burr                                                                                                                                                                                                       | <i>Triumfetta semitriloba</i>                                               |                   | Shrub                | 81  | Medium |
| sandplain lupin                                                                                                                                                                                                       | <i>Lupinus cosentinii</i>                                                   |                   | Herb                 | 155 | Low    |
| serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)                                                                                                                                             | <i>Nassella trichotoma</i>                                                  | Prohibited matter | Grass                | 38  | High   |
| sharp buttercup                                                                                                                                                                                                       | <i>Ranunculus muricatus</i>                                                 |                   | Ground cover         | 82  | Medium |
| sharpscale bulrush                                                                                                                                                                                                    | <i>Schoenoplectiella erecta</i>                                             |                   | Grass                | 156 | Low    |
| sheep's sorrel                                                                                                                                                                                                        | <i>Acetosella vulgaris</i>                                                  |                   | Herb                 | 230 | Low    |
| shell ginger                                                                                                                                                                                                          | <i>Alpinia zerumbet</i>                                                     |                   | Shrub                | 60  | Medium |
| shepherd's purse                                                                                                                                                                                                      | <i>Capsella bursapastoris</i>                                               |                   | Herb                 | 131 | Low    |
| shivery grass                                                                                                                                                                                                         | <i>Briza minor</i>                                                          |                   | Grass                | 187 | Low    |
| siam weed                                                                                                                                                                                                             | <i>Chromolaena odorata</i>                                                  | Restricted matter | Herb                 | 49  | Medium |
| siam weed                                                                                                                                                                                                             | <i>Chromolaena squalida</i>                                                 | Restricted matter | Herb                 | 50  | Medium |
| siam weed                                                                                                                                                                                                             | <i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i> | Prohibited matter | Herb                 | 16  | High   |
| sicklebush                                                                                                                                                                                                            | <i>Dichrostachys cinerea</i>                                                |                   | Tree                 | 138 | Low    |
| silver fern                                                                                                                                                                                                           | <i>Pityrogramma calomelanos</i> var. <i>austroamericana</i>                 |                   | Ground cover         | 188 | Low    |
| silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo | <i>Solanum elaeagnifolium</i>                                               | Restricted matter | Herb                 | 6   | High   |
| small matweed                                                                                                                                                                                                         | <i>Guilleminea densa</i>                                                    |                   | Herb                 | 231 | Low    |
| small-flowered mallow                                                                                                                                                                                                 | <i>Malva parviflora</i>                                                     |                   | Herb                 | 189 | Low    |
| small-leaved indigo                                                                                                                                                                                                   | <i>Indigofera suffruticosa</i>                                              |                   | Shrub                | 157 | Low    |
| snail vine                                                                                                                                                                                                            | <i>Vigna caracalla</i>                                                      |                   | Vine                 | 132 | Low    |
| snake cactus                                                                                                                                                                                                          | <i>Cylindropuntia spinosior</i>                                             | Restricted matter | Cacti and succulents | 71  | Medium |
| soft lovegrass                                                                                                                                                                                                        | <i>Eragrostis pilosa</i>                                                    |                   | Grass                | 190 | Low    |
| spider plant                                                                                                                                                                                                          | <i>Chlorophytum comosum</i>                                                 |                   | Ground cover         | 211 | Low    |
| spiked pepper, piper                                                                                                                                                                                                  | <i>Piper aduncum</i>                                                        | Prohibited matter | Shrub                | 44  | High   |
| spiny amarantha                                                                                                                                                                                                       | <i>Amaranthus spinosus</i>                                                  |                   | Herb                 | 139 | Low    |
|                                                                                                                                                                                                                       |                                                                             |                   |                      |     |        |



|                            |                                                                  |                   |                      |     |        |
|----------------------------|------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| spreading pearlwort        | <i>Sagina procumbens</i>                                         |                   | Ground cover         | 220 | Low    |
| squirrel-tail fescue grass | <i>Vulpia bromoides</i>                                          |                   | Grass                | 61  | Medium |
| staggerweed                | <i>Stachys arvensis</i>                                          |                   | Herb                 | 221 | Low    |
| starbur                    | <i>Acanthospermum australe</i>                                   |                   | Herb                 | 133 | Low    |
| stink grass                | <i>Eragrostis cilianensis</i>                                    |                   | Grass                | 191 | Low    |
| sweet clover               | <i>Melilotus albus</i>                                           |                   | Herb                 | 222 | Low    |
| sweet potato               | <i>Ipomoea batatas</i>                                           |                   | Vine                 | 232 | Low    |
| tall willowherb            | <i>Epilobium ciliatum</i>                                        |                   | Herb                 | 212 | Low    |
| telegraph weed             | <i>Heterotheca grandiflora</i>                                   | Restricted matter | Herb                 | 10  | High   |
| thatch grass               | <i>Hyparrhenia rufa subsp. rufa</i>                              |                   | Grass                | 45  | High   |
| tiger pear                 | <i>Opuntia aurantiaca</i>                                        | Restricted matter | Cacti and succulents | 3   | High   |
| toad rush                  | <i>Juncus bufonius</i>                                           |                   | Grass                | 213 | Low    |
| tobacco weed               | <i>Elephantopus mollis</i>                                       | Restricted matter | Shrub                | 97  | Low    |
| tree of little stars       | <i>Clerodendrum heterophyllum</i>                                |                   | Tree                 | 192 | Low    |
| tropical soda apple        | <i>Solanum viarum</i>                                            | Prohibited matter | Shrub                | 30  | High   |
| wait-a while               | <i>Caesalpinia decapetala</i>                                    |                   | Shrub                | 51  | Medium |
| water mimosa               | <i>Neptunia oleracea and N. Plena</i>                            | Restricted matter | Aquatic plant        | 4   | High   |
| water soldiers             | <i>Stratiotes aloides</i>                                        | Prohibited matter | Aquatic plant        | 39  | High   |
| watercress                 | <i>Nasturtium officinale (syn. Rorippa nasturtium-aquaticum)</i> |                   | Aquatic plant        | 134 | Low    |
| weeping paperbark          | <i>Melaleuca leucadendra</i>                                     |                   | Tree                 | 109 | Low    |
| westwood pear              | <i>Opuntia streptacantha</i>                                     | Restricted matter | Cacti and succulents | 11  | High   |
| white eclipta              | <i>Eclipta prostrata</i>                                         |                   | Herb                 | 193 | Low    |
| white eye                  | <i>Mitracarpus hirtus</i>                                        |                   | Herb                 | 233 | Low    |
| white yam, great yam       | <i>Dioscorea alata</i>                                           |                   | Vine                 | 214 | Low    |
| wild aster                 | <i>Aster subulatus</i>                                           |                   | Herb                 | 52  | Medium |
| wild radish                | <i>Raphanus raphanistrum</i>                                     |                   | Ground cover         | 194 | Low    |
| wild turnip                | <i>Brassica tournefortii</i>                                     |                   | Herb                 | 234 | Low    |
| wireweed                   | <i>Polygonum aviculare</i>                                       |                   | Ground cover         | 158 | Low    |
| witch weeds                | <i>Striga spp. other than native species</i>                     | Prohibited matter | Herb                 | 46  | High   |
| yellow foxtail             | <i>Cenchrus americanus</i>                                       |                   | Grass                | 83  | Medium |

**Mainland (including Coochiemudlo Island) – unlikely to enter and establish**

| Common Name                                                                                                     | Scientific Name           | Biosecurity Act 2014 | Form          | Rank | Priority |
|-----------------------------------------------------------------------------------------------------------------|---------------------------|----------------------|---------------|------|----------|
| acacias non-indigenous to Australia                                                                             | <i>Acaciella spp.</i>     | Prohibited matter    | Tree          | 3    | High     |
| anchored water hyacinth                                                                                         | <i>Eichhornia azurea</i>  | Prohibited matter    | Aquatic plant | 4    | High     |
| annual thunbergia                                                                                               | <i>Thunbergia annua</i>   | Prohibited matter    | Herb          | 5    | High     |
| Asian copperlead                                                                                                | <i>Acalypha australis</i> |                      | Herb          | 58   | Low      |
| asthma weed / pellitory                                                                                         | <i>Parietaria judaica</i> |                      | Herb          | 59   | Low      |
| athel pine, athel tree, tamarisk, athel tamarisk, athel tamarix, desert tamarisk, flowering cypress, salt cedar | <i>Tamarix aphylla</i>    | Restricted matter    | Tree          | 20   | Low      |



|                        |                                                                                                                                            |                   |                      |    |        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| austroeupatorium       | <i>Austroeupatorium inulaefolium</i>                                                                                                       |                   | Herb                 | 38 | Low    |
| badhara bush           | <i>Gmelina asiatica</i>                                                                                                                    |                   | Shrub                | 18 | Medium |
| barleria               | <i>Barleria prioritis</i>                                                                                                                  |                   | Herb                 | 12 | Medium |
| blackberry, Florida    | <i>Rubus argutus</i>                                                                                                                       |                   | Shrub                | 19 | Medium |
| Bolivian wattle        | <i>Acacia boliviana</i>                                                                                                                    |                   | Shrub                | 46 | Low    |
| brillantaisia          | <i>Brillantaisia lamium</i>                                                                                                                |                   | Herb                 | 60 | Low    |
| Canadian goldenrod     | <i>Solidago canadensis</i> var. <i>scabra</i>                                                                                              |                   | Herb                 | 52 | Low    |
| candleberry myrtle     | <i>Morella faya</i>                                                                                                                        | Prohibited matter | Tree                 | 6  | High   |
| Chinese apple          | <i>Ziziphus mauritiana</i>                                                                                                                 | Restricted matter | Tree                 | 53 | Low    |
| Christ's thorn         | <i>Ziziphus spina-christi</i>                                                                                                              | Prohibited matter | Tree                 | 7  | High   |
| common horsetail       | <i>Equisetum arvense</i>                                                                                                                   |                   | Ground cover         | 26 | Low    |
| coolatai grass         | <i>Hyparrhenia hirta</i>                                                                                                                   |                   | Grass                | 27 | Low    |
| cow itch, velvet bean  | <i>Mucuna pruriens</i>                                                                                                                     |                   | Herb                 | 61 | Low    |
| creeping phyllanthus   | <i>Phyllanthus virgatus</i>                                                                                                                |                   | Herb                 | 62 | Low    |
| crownbeard             | <i>Verbesina encelioides</i>                                                                                                               |                   | Herb                 | 63 | Low    |
| cyperus sp             | <i>Cyperus teneristolon</i>                                                                                                                |                   | Grass                | 68 | Low    |
| dwarf arrowhead        | <i>Sagittaria pygmaea</i>                                                                                                                  |                   | Aquatic plant        | 23 | Low    |
| east Indian hygrophila | <i>Hygrophila polysperma</i>                                                                                                               |                   | Aquatic plant        | 15 | Medium |
| fanworts               | <i>Cabomba</i> spp. other than <i>C. caroliniana</i>                                                                                       | Prohibited matter | Aquatic plant        | 1  | High   |
| feathertop             | <i>Pennisetum villosum</i>                                                                                                                 |                   | Grass                | 39 | Low    |
| foxglove               | <i>Digitalis purpurea</i>                                                                                                                  |                   | Herb                 | 45 | Low    |
| harrisia cactus        | <i>Eriocereus</i> spp                                                                                                                      |                   | Cacti and succulents | 47 | Low    |
| hiptage                | <i>Hiptage benghalensis</i>                                                                                                                |                   | Shrub                | 69 | Low    |
| honey locust           | <i>Gleditsia</i> spp. other than <i>G. triacanthos</i>                                                                                     | Prohibited matter | Tree                 | 8  | High   |
| honey locust           | <i>Gleditsia triacanthos</i> including cultivars and varieties                                                                             | Restricted matter | Tree                 | 17 | Medium |
| horsetails             | <i>Equisetum</i> spp.                                                                                                                      | Prohibited matter | Ground cover         | 9  | High   |
| hyssopleaf sandmat     | <i>Chamaesyce hyssopifolia</i>                                                                                                             |                   | Herb                 | 28 | Low    |
| Indian laburnum        | <i>Cassia fistula</i>                                                                                                                      |                   | Tree                 | 40 | Low    |
| karroo thorn           | <i>Acacia karroo</i>                                                                                                                       |                   | Shrub                | 48 | Low    |
| khaki weed             | <i>Alternanthera pungens</i>                                                                                                               |                   | Ground cover         | 13 | Medium |
| larkdaisy              | <i>Centratherum punctatum</i> subsp. <i>punctatum</i>                                                                                      |                   | Herb                 | 64 | Low    |
| leaf cactus            | <i>Pereskia aculeata</i>                                                                                                                   |                   | Cacti and succulents | 29 | Low    |
| lucerne                | <i>Medicago sativa</i> subsp. <i>sativa</i>                                                                                                |                   | Herb                 | 30 | Low    |
| madras thorn           | <i>Pithecellobium dulce</i>                                                                                                                | Restricted matter | Tree                 | 54 | Low    |
| mariosousa             | <i>Mariosousa</i> spp., <i>Senegalia</i> spp. and <i>Vachellia</i> spp. other than <i>Vachellia nilotica</i> , <i>Vachellia farnesiana</i> | Prohibited matter | Tree                 | 10 | High   |
| miconia                | <i>Miconia calvescens</i> 2,3,4,5                                                                                                          | Restricted matter | Tree                 | 24 | Low    |
| miconia                | <i>Miconia nervosa</i> 2,3,4,5                                                                                                             | Restricted matter | Tree                 | 31 | Low    |
|                        |                                                                                                                                            |                   |                      |    |        |



|                                                                                                           |                                                                                                                        |                   |                      |    |        |
|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| miconia                                                                                                   | <i>Miconia racemosa</i> 2,3,4,5                                                                                        | Restricted matter | Tree                 | 32 | Low    |
| miconia                                                                                                   | <i>Miconia cionotricha</i> 2,3,4,5                                                                                     | Restricted matter | Tree                 | 55 | Low    |
| miconia                                                                                                   | <i>Miconia</i> spp. other than <i>M. calvescens</i> , <i>M. cionotricha</i> , <i>M. nervosa</i> and <i>M. racemosa</i> | Prohibited matter | Tree                 | 11 | High   |
| mother of thousands                                                                                       | <i>Bryophyllum daigremontianum</i>                                                                                     |                   | Cacti and succulents | 33 | Low    |
| myrica                                                                                                    | <i>Myrica faya</i>                                                                                                     |                   | Shrub                | 74 | Low    |
| parkinsonia, Jerusalem thorn, jelly bean tree, horse bean                                                 | <i>Parkinsonia aculeata</i>                                                                                            | Restricted matter | Tree                 | 56 | Low    |
| pond apple, pond-apple tree, alligator apple, bullock's heart, cherimoya, monkey apple, bobwood, corkwood | <i>Annona glabra</i>                                                                                                   | Restricted matter | Tree                 | 25 | Low    |
| prickly acacia, blackthorn, prickly mimosa, black piquant, babul                                          | <i>Vachellia nilotica</i>                                                                                              | Restricted matter | Tree                 | 57 | Low    |
| prolific mother of millions                                                                               | <i>Bryophyllum proliferum</i>                                                                                          |                   | Herb                 | 34 | Low    |
| prostate spurge                                                                                           | <i>Euphorbia prostrata</i>                                                                                             |                   | Herb                 | 35 | Low    |
| purpletop rhodes grass                                                                                    | <i>Chloris inflata</i>                                                                                                 |                   | Grass                | 49 | Low    |
| red cestrum                                                                                               | <i>Cestrum elegans</i>                                                                                                 |                   | Shrub                | 21 | Low    |
| romerillo (toxic groundsel)                                                                               | <i>Baccharis coridifolia</i>                                                                                           |                   | Shrub                | 16 | Medium |
| salvinias                                                                                                 | <i>Salvinia</i> spp. other than <i>S. molesta</i>                                                                      | Prohibited matter | Aquatic plant        | 2  | High   |
| sea tassel                                                                                                | <i>Ruppia maritima</i>                                                                                                 |                   | Aquatic plant        | 65 | Low    |
| sedge                                                                                                     | <i>Cyperus aggregatus</i>                                                                                              |                   | Grass                | 66 | Low    |
| shrubby stylo                                                                                             | <i>Stylosanthes scabra</i>                                                                                             |                   | Herb                 | 70 | Low    |
| sicklepod                                                                                                 | <i>Senna obtusifolia</i>                                                                                               | Restricted matter | Shrub                | 14 | Medium |
| silver-leaved cotoneaster                                                                                 | <i>Cotoneaster pannosus</i>                                                                                            |                   | Shrub                | 41 | Low    |
| spiny rush                                                                                                | <i>Juncus acutus</i> subsp. <i>acutus</i>                                                                              |                   | Aquatic plant        | 36 | Low    |
| stinkweed                                                                                                 | <i>Dittrichia graveolens</i>                                                                                           |                   | Herb                 | 71 | Low    |
| striped inch plant                                                                                        | <i>Callisia elegans</i>                                                                                                |                   | Cacti and succulents | 22 | Low    |
| sword pear                                                                                                | <i>Acanthocereus tetragonus</i>                                                                                        |                   | Cacti and succulents | 42 | Low    |
| Taiwan lilly                                                                                              | <i>Lilium formosanum</i>                                                                                               |                   | Herb                 | 73 | Low    |
| tiger grass                                                                                               | <i>Thysanolaena latifolia</i>                                                                                          |                   | Grass                | 50 | Low    |
| toad flax                                                                                                 | <i>Linaria vulgaris</i>                                                                                                |                   | Herb                 | 67 | Low    |
| tropical pickerelweed                                                                                     | <i>Pontederia rotundifolia</i>                                                                                         |                   | Ground cover         | 37 | Low    |
| water plantain                                                                                            | <i>Alisma lanceolatum</i>                                                                                              |                   | Aquatic plant        | 43 | Low    |
| wild zinnia                                                                                               | <i>Zinnia peruviana</i>                                                                                                |                   | Herb                 | 51 | Low    |
| woolly finger grass                                                                                       | <i>Digitaria eriantha</i> cv. <i>pangola</i>                                                                           |                   | Grass                | 44 | Low    |
| yorkshire fog                                                                                             | <i>Holcus lanatus</i>                                                                                                  |                   | Grass                | 72 | Low    |



**Appendix 2. Invasive Plants – North Stradbroke Island (Minjerribah)**  
separated into management objectives (eradicate, containment, asset protection, prevention and unlikely to occur) and sorted alphabetically and ranked (high, medium, low)

| North Stradbroke Island - Eradicate                                  |                                                                              |                      |              |         |          |
|----------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------|--------------|---------|----------|
| Common Name                                                          | Scientific Name                                                              | Biosecurity Act 2014 | Form         | Rank    | Priority |
| bitou bush                                                           | <i>Chrysanthemoides monilifera ssp. rotundifolia</i>                         | Restricted matter    | Shrub        | 3       | High     |
| bushmans poison                                                      | <i>Acokanthera oblongifolia</i>                                              |                      | Shrub        | 9       | High     |
| Chilean needle grass                                                 | <i>Nassella neesiana</i>                                                     | Restricted matter    | Grass        | 4       | High     |
| green cestrum                                                        | <i>Cestrum parqui</i>                                                        |                      | Shrub        | 2       | High     |
| Mexican feather grass                                                | <i>Nassella tenuissima</i>                                                   | Restricted matter    | Grass        | 1       | High     |
| sensitive plant                                                      | <i>Mimosa pudica</i>                                                         |                      | Ground cover | 8       | High     |
| siam weed                                                            | <i>Chromolaena squalida</i>                                                  | Restricted matter    | Herb         | 5       | High     |
| siam weed                                                            | <i>Chromolaena odorata</i>                                                   | Restricted matter    | Herb         | 6       | Medium   |
| willows except weeping willow, pussy willow and sterile pussy willow | <i>Salix spp. except S.babylonica, S.x calodendron &amp; S.x reichardtii</i> | Restricted matter    | Tree         | 7       | Low      |
| North Stradbroke Island- Containment                                 |                                                                              |                      |              |         |          |
| Common Name                                                          | Scientific Name                                                              | Biosecurity Act 2014 | Form         | Ranking | Priority |
| allseed                                                              | <i>Polycarpon tetraphyllum</i>                                               |                      | Ground cover | 134     | Low      |
| American sea rocket                                                  | <i>Cakile edentula</i>                                                       |                      | Herb         | 52      | Medium   |
| angled pigface                                                       | <i>Carpobrotus aequilaterus</i>                                              |                      | Ground cover | 79      | Low      |
| annual ragweed                                                       | <i>Ambrosia artemisiifolia</i>                                               | Restricted matter    | Herb         | 6       | High     |
| annual stylo                                                         | <i>Stylosanthes humilis</i>                                                  |                      | Ground cover | 135     | Low      |
| apple of peru                                                        | <i>Nicandra physalodes</i>                                                   |                      | Shrub        | 53      | Medium   |
| Argentine evening primrose                                           | <i>Oenothera mollissima</i>                                                  |                      | Herb         | 117     | Low      |
| arum lily                                                            | <i>Zantedeschia aethiopica</i>                                               |                      | Ground cover | 46      | Medium   |
| barley grass                                                         | <i>Hordeum glaucum</i>                                                       |                      | Grass        | 80      | Low      |
| bastard's fumitory                                                   | <i>Fumaria bastardii</i>                                                     |                      | Herb         | 118     | Low      |
| Bathurst burr                                                        | <i>Xanthium spinosum</i>                                                     |                      | Shrub        | 81      | Low      |
| beach evening primrose                                               | <i>Oenothera drummondii subsp. drummondii</i>                                |                      | Ground cover | 54      | Medium   |
| beggar's ticks                                                       | <i>Bidens bipinnata</i>                                                      |                      | Herb         | 55      | Medium   |
| black elder                                                          | <i>Sambucus nigra</i>                                                        |                      | Shrub        | 56      | Medium   |
| black seed, inga                                                     | <i>Guizotia abyssinica</i>                                                   |                      | Herb         | 150     | Low      |
| blue sage                                                            | <i>Eranthemum pulchellum</i>                                                 |                      | Shrub        | 57      | Medium   |
| blue stars                                                           | <i>Aristea ecklonii</i>                                                      |                      | Ground Cover | 32      | Medium   |
| bodhi tree, peepul tree, bo tree                                     | <i>Ficus religiosa</i>                                                       |                      | Tree         | 151     | Low      |
| branched centaury                                                    | <i>Centaurium tenuiflorum</i>                                                |                      | Herb         | 119     | Low      |



|                                   |                                                                                                                                   |                   |                      |     |        |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| Brazilian fireweed                | <i>Erechtites valerianifolius</i><br><i>forma valerianifolius</i>                                                                 |                   | Herb                 | 33  | Medium |
| broad-leaved paspalum             | <i>Paspalum mandiocanum</i>                                                                                                       |                   | Grass                | 58  | Medium |
| broom asparagus                   | <i>Asparagus virgatus</i>                                                                                                         |                   | Ground cover         | 21  | High   |
| buddleja                          | <i>Buddleja</i><br><i>madagascariensis</i>                                                                                        |                   | Shrub                | 82  | Low    |
| bulbil watsonia                   | <i>Watsonia meriana</i> var<br><i>bulbillifera</i>                                                                                |                   | Ground cover         | 83  | Low    |
| bush daisy                        | <i>Montanoa hibiscifolia</i>                                                                                                      |                   | Shrub                | 59  | Medium |
| bushy starwort                    | <i>Symphyotrichum</i><br><i>subulatum</i>                                                                                         |                   | Herb                 | 136 | Low    |
| candelabra aloe                   | <i>Aloe arborescens</i>                                                                                                           |                   | Cacti and succulents | 84  | Low    |
| canna lily                        | <i>Canna indica</i>                                                                                                               |                   | Herb                 | 34  | Medium |
| cape gooseberry                   | <i>Physalis peruviana</i>                                                                                                         |                   | Herb                 | 137 | Low    |
| cape honeysuckle                  | <i>Tecoma capensis</i>                                                                                                            |                   | Shrub                | 85  | Low    |
| cardinal's guard, firespike       | <i>Odontonema tubaeforme</i>                                                                                                      |                   | Shrub                | 60  | Medium |
| Caribbean stylo                   | <i>Stylosanthes hamata</i>                                                                                                        |                   | Shrub                | 120 | Low    |
| castor oil plant                  | <i>Ricinus communis</i>                                                                                                           |                   | Shrub                | 10  | High   |
| catchfly                          | <i>Silene gallica</i>                                                                                                             |                   | Herb                 | 121 | Low    |
| cat's claw creeper                | <i>Dolichandra unguis-cati</i><br>syn <i>Macfadyena unguis-cati</i>                                                               | Restricted matter | Vine                 | 2   | High   |
| centaury                          | <i>Centaurium erythraea</i>                                                                                                       |                   | Herb                 | 86  | Low    |
| century plant                     | <i>Agave americana</i> var.<br><i>americana</i> & <i>Agave</i><br><i>americana</i> var. <i>expansa</i>                            |                   | Cacti and succulents | 22  | High   |
| cherry guava                      | <i>Psidium</i> sp. <i>P. cattleianum</i><br>var. <i>cattleianum</i> , <i>P.</i><br><i>guajava</i> , <i>P. guineense</i>           |                   | Shrub                | 61  | Medium |
| Chinese burr                      | <i>Triumfetta rhomboidea</i>                                                                                                      |                   | Shrub                | 62  | Medium |
| clammy cherry                     | <i>Cordia wallichii</i>                                                                                                           |                   | Tree                 | 103 | Low    |
| clumping or creeping bamboo       | <i>Phyllostachys</i> sp. ( <i>P.</i><br><i>aurea</i> , <i>P. bambusoides</i> , <i>P.</i><br><i>heterocyclam</i> <i>P. nigra</i> ) |                   | Grass                | 27  | Medium |
| coast tea tree                    | <i>Leptospermum laevigatum</i>                                                                                                    |                   | Shrub                | 14  | High   |
| coffee                            | <i>Coffea arabica</i>                                                                                                             |                   | Shrub                | 87  | Low    |
| common cocklebur, noogoora burr   | <i>Xanthium strumarium</i>                                                                                                        |                   | Shrub                | 63  | Medium |
| common pest pear, spiny pest pear | <i>Opuntia stricta</i> syn. <i>O.</i><br><i>inermis</i>                                                                           | Restricted matter | Cacti and succulents | 7   | High   |
| common vetch                      | <i>Vicia sativa</i> subsp. <i>nigra</i>                                                                                           |                   | Herb                 | 104 | Low    |
| coral creeper                     | <i>Barleria repens</i>                                                                                                            |                   | Ground cover         | 28  | Medium |
| corkystem passionflower           | <i>Passiflora pallida</i>                                                                                                         |                   | Vine                 | 64  | Medium |
| cosmos                            | <i>Cosmos bipinnatus</i>                                                                                                          |                   | Ground cover         | 138 | Low    |
| creeping Cinderella weed          | <i>Calyptracarpus vialis</i>                                                                                                      |                   | Ground cover         | 105 | Low    |
| creeping inch plant               | <i>Callisia repens</i>                                                                                                            |                   | Cacti and succulents | 13  | High   |
| creeping indigo                   | <i>Indigofera spicata</i>                                                                                                         |                   | Ground cover         | 106 | Low    |
| cumbungi                          | <i>Typha latifolia</i>                                                                                                            |                   | Aquatic Plant        | 35  | Medium |
| cyperus sp                        | <i>Cyperus kyllingia</i>                                                                                                          |                   | Grass                | 65  | Medium |
| dalrymple vigna                   | <i>Vigna luteola</i>                                                                                                              |                   | Vine                 | 23  | High   |
| devil's apple                     | <i>Solanum capsicoides</i>                                                                                                        |                   | Shrub                | 36  | Medium |
| dutchman's pipe                   | <i>Aristolochia</i> spp. other<br>than native species                                                                             | Restricted matter | Vine                 | 8   | High   |
| eragrostis sp.                    | <i>Eragrostis atrovirens</i>                                                                                                      |                   | Grass                | 88  | Low    |



|                                       |                                                                                                           |                   |                      |     |        |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| fan grass, fingergrass                | <i>Eustachys distichophylla</i>                                                                           |                   | Grass                | 66  | Medium |
| fat-hen                               | <i>Chenopodium album</i>                                                                                  |                   | Herb                 | 122 | Low    |
| feathertop                            | <i>Cenchrus longisetus</i>                                                                                |                   | Grass                | 67  | Medium |
| fern                                  | <i>Pellaea viridis</i> var. <i>viridis</i>                                                                |                   | Ground cover         | 139 | Low    |
| flameflower                           | <i>Talinum paniculatum</i>                                                                                |                   | Herb                 | 123 | Low    |
| Florida beggar-weed                   | <i>Desmodium tortuosum</i>                                                                                |                   | Vine                 | 107 | Low    |
| four o'clock plant                    | <i>Mirabilis jalapa</i>                                                                                   |                   | Ground cover         | 140 | Low    |
| frogbit                               | <i>Hydrocharis dubia</i>                                                                                  |                   | Aquatic Plant        | 24  | High   |
| fruit salad plant, monstera           | <i>Monstera deliciosa</i>                                                                                 |                   | Vine                 | 68  | Medium |
| galinsoga, yellow weed                | <i>Galinsoga parviflora</i>                                                                               |                   | Herb                 | 141 | Low    |
| garden nasturtium                     | <i>Tropaeolum majus</i>                                                                                   |                   | Ground cover         | 142 | Low    |
| giant mustard                         | <i>Rapistrum rugosum</i>                                                                                  |                   | Ground Cover         | 143 | Low    |
| giant reed                            | <i>Arundo donax</i>                                                                                       |                   | Grass                | 47  | Medium |
| glory lily                            | <i>Gloriosa superba</i>                                                                                   |                   | Ground cover         | 19  | High   |
| golden dodder                         | <i>Cuscuta campestris</i>                                                                                 |                   | Vine                 | 89  | Low    |
| golden wreath wattle                  | <i>Acacia saligna</i>                                                                                     |                   | Tree                 | 37  | Medium |
| groundsel bush                        | <i>Baccharis halimifolia</i>                                                                              | Restricted matter | Shrub                | 4   | High   |
| hairy vetch                           | <i>Vicia hirsuta</i>                                                                                      |                   | Herb                 | 124 | Low    |
| henbit                                | <i>Lamium amplexicaule</i>                                                                                |                   | Herb                 | 108 | Low    |
| holly fern                            | <i>Cyrtomium falcatum</i>                                                                                 |                   | Ground Cover         | 152 | Low    |
| horse gram                            | <i>Macrotyloma</i> sp. ( <i>M. axillare</i> , <i>M. uniflorum</i> )                                       |                   | Vine                 | 29  | Medium |
| Indian blanket                        | <i>Gaillardia pulchella</i>                                                                               |                   | Shrub                | 125 | Low    |
| Indian hawthorne                      | <i>Rhaphiolepis indica</i>                                                                                |                   | Shrub                | 48  | Medium |
| Indian rubber tree                    | <i>Ficus elastica</i>                                                                                     |                   | Tree                 | 49  | Medium |
| Jamaica snakeweed                     | <i>Stachytarpheta jamaicensis</i>                                                                         |                   | Shrub                | 38  | Medium |
| Japanese knotweed, pink-head knotweed | <i>Persicaria capitata</i>                                                                                |                   | Ground cover         | 126 | Low    |
| Japanese sunflower                    | <i>Tithonia diversifolia</i>                                                                              |                   | Shrub                | 100 | Low    |
| juncus                                | <i>Juncus cognatus</i>                                                                                    |                   | Grass                | 127 | Low    |
| lippia                                | <i>Phyla canescens</i>                                                                                    |                   | Ground cover         | 101 | Low    |
| long-flowered evening primrose        | <i>Oenothera affinis</i>                                                                                  |                   | Herb                 | 109 | Low    |
| loquat                                | <i>Eriobotrya japonica</i>                                                                                |                   | Tree                 | 69  | Medium |
| malta thistle                         | <i>Centaurea melitensis</i>                                                                               |                   | Herb                 | 70  | Medium |
| Mexican poppy                         | <i>Argemone ochroleuca</i>                                                                                |                   | Shrub                | 102 | Low    |
| Mexican sunflower                     | <i>Tithonia rotundifolia</i>                                                                              |                   | Shrub                | 77  | Low    |
| moth mullein                          | <i>Verbascum virgatum</i>                                                                                 |                   | Shrub                | 90  | Low    |
| mother in laws tongue                 | <i>Sansevieria trifasciata</i>                                                                            |                   | Cacti and succulents | 20  | High   |
| mouse-ear chickweed                   | <i>Cerastium glomeratum</i>                                                                               |                   | Herb                 | 110 | Low    |
| night-scented jessamine               | <i>Cestrum nocturnum</i>                                                                                  |                   | Shrub                | 11  | High   |
| oenothera                             | <i>Oenothera indecora</i> subsp. <i>bonariensis</i>                                                       |                   | Herb                 | 128 | Low    |
| oleander                              | <i>Nerium oleander</i>                                                                                    |                   | Shrub                | 78  | Low    |
| pampas grass                          | <i>Cortaderia selloana</i>                                                                                |                   | Grass                | 50  | Medium |
| pennywort                             | <i>Hydrocotyle bonariensis</i>                                                                            |                   | Aquatic Plant        | 91  | Low    |
| peppergrass                           | <i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i> |                   | Herb                 | 71  | Medium |



|                                   |                                                                                                                                                      |                   |                      |     |        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| perennial ryegrass                | <i>Lolium perenne</i>                                                                                                                                |                   | Grass                | 25  | High   |
| phasey bean                       | <i>Macroptilium lathyroides</i>                                                                                                                      |                   | Herb                 | 111 | Low    |
| phyllanthus, hen and chicken      | <i>Phyllanthus tenellus</i>                                                                                                                          |                   | Herb                 | 144 | Low    |
| pink rain lily                    | <i>Zephyranthes carinata</i>                                                                                                                         |                   | Ground Cover         | 145 | Low    |
| pink snakeweed                    | <i>Stachytarpheta mutabilis</i>                                                                                                                      |                   | Shrub                | 39  | Medium |
| plantains                         | <i>Plantago spp.</i>                                                                                                                                 |                   | Ground cover         | 92  | Low    |
| prickly pear (common)             | <i>Opuntia spp. other than O. aurantiaca, O. elata, O. ficus-indica, O. microdasys, O. monacantha, O. stricta, O. streptacantha and O. tomentosa</i> | Prohibited matter | Cacti and succulents | 3   | High   |
| purple splash, joy weed           | <i>Alternanthera brasiliana</i> syn. <i>Alternanthera dentata</i>                                                                                    |                   | Ground cover         | 72  | Medium |
| rattlepods                        | <i>Crotalaria sp. C.goreensis, C. grahamiana, C. incana, C. juncea, C. lanceolata subsp. Lanceolata, C. pallida</i>                                  |                   | Shrub                | 93  | Low    |
| roadside flatsedge                | <i>Cyperus sphacelatus</i>                                                                                                                           |                   | Grass                | 112 | Low    |
| rough bristle grass               | <i>Setaria verticillata</i>                                                                                                                          |                   | Grass                | 94  | Low    |
| safflower                         | <i>Carthamus tinctorius</i> and <i>C. lanatus</i>                                                                                                    |                   | Shrub                | 73  | Medium |
| sandplain lupin                   | <i>Lupinus cosentinii</i>                                                                                                                            |                   | Herb                 | 95  | Low    |
| sharp buttercup                   | <i>Ranunculus muricatus</i>                                                                                                                          |                   | Ground Cover         | 40  | Medium |
| sharpscale bulrush                | <i>Schoenoplectiella erecta</i>                                                                                                                      |                   | Grass                | 96  | Low    |
| sheep's sorrel                    | <i>Acetosella vulgaris</i>                                                                                                                           |                   | Herb                 | 129 | Low    |
| shell ginger                      | <i>Alpinia zerumbet</i>                                                                                                                              |                   | Shrub                | 15  | High   |
| shoebutton ardisia                | <i>Ardisia elliptica</i>                                                                                                                             |                   | Shrub                | 30  | Medium |
| shrimp plant, squirreltail        | <i>Justicia betonica</i>                                                                                                                             |                   | Herb                 | 41  | Medium |
| shrubby stylo                     | <i>Stylosanthes scabra</i>                                                                                                                           |                   | Shrub                | 113 | Low    |
| silver fern                       | <i>Pityrogramma calomelanos</i> var. <i>austroamericana</i>                                                                                          |                   | Ground cover         | 130 | Low    |
| Singapore daisy                   | <i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>                                                                                         | Restricted matter | Ground cover         | 5   | High   |
| sisal                             | <i>Agave sisalana</i> , and <i>A. vivipara</i>                                                                                                       |                   | Cacti and succulents | 26  | High   |
| sleepy hibiscus                   | <i>Malvaviscus arboreus</i>                                                                                                                          |                   | Herb                 | 153 | Low    |
| slender celery                    | <i>Cyclosporum leptophyllum</i>                                                                                                                      |                   | Herb                 | 114 | Low    |
| small-leaf privet, Chinese privet | <i>Ligustrum sinense</i>                                                                                                                             | Restricted matter | Shrub                | 9   | High   |
| small-leaved indigo               | <i>Indigofera suffruticosa</i>                                                                                                                       |                   | Shrub                | 115 | Low    |
| squirrel-tail fescue grass        | <i>Vulpia bromoides</i>                                                                                                                              |                   | Grass                | 16  | High   |
| starbur                           | <i>Acanthospermum australe</i>                                                                                                                       |                   | Herb                 | 74  | Medium |
| stink grass                       | <i>Eragrostis cilianensis</i>                                                                                                                        |                   | Grass                | 131 | Low    |
| stinkweed                         | <i>Dittrichia graveolens</i>                                                                                                                         |                   | Herb                 | 146 | Low    |
| sulphur cosmos                    | <i>Cosmos sulphureus</i>                                                                                                                             |                   | Ground cover         | 147 | Low    |
| swedish ivy                       | <i>Plectranthus verticillatus</i>                                                                                                                    |                   | Ground cover         | 12  | High   |
| tall willowherb                   | <i>Epilobium ciliatum</i>                                                                                                                            |                   | Herb                 | 148 | Low    |
| taro, blue taro                   | <i>Xanthosoma violaceum</i> syn. <i>Colocasia esculenta</i>                                                                                          |                   | Aquatic              | 17  | High   |
| thatch grass                      | <i>Hyparrhenia rufa</i> subsp. <i>rufa</i>                                                                                                           |                   | Grass                | 18  | High   |
|                                   |                                                                                                                                                      |                   |                      |     |        |



|                                         |                                                                                      |                   |               |     |        |
|-----------------------------------------|--------------------------------------------------------------------------------------|-------------------|---------------|-----|--------|
| thornapples                             | <i>Datura ferox</i> , <i>D. meteloides</i> , <i>D. tatula</i> , <i>D. stramonium</i> |                   | Herb          | 42  | Medium |
| tickseed                                | <i>Coreopsis lanceolata</i>                                                          |                   | Herb          | 43  | Medium |
| toad rush                               | <i>Juncus bufonius</i>                                                               |                   | Grass         | 132 | Low    |
| treasure flower                         | <i>Gazania rigens</i>                                                                |                   | Herb          | 44  | Medium |
| tree of little stars                    | <i>Clerodendrum heterophyllum</i>                                                    |                   | Tree          | 149 | Low    |
| tropical chickweed                      | <i>Drymaria cordata</i> subsp. <i>cordata</i>                                        |                   | Ground cover  | 75  | Medium |
| urena burr                              | <i>Urena lobata</i>                                                                  |                   | Shrub         | 45  | Medium |
| wandering jew                           | <i>Tradescantia fluminensis</i> syn. <i>T. albiflora</i>                             |                   | Ground cover  | 31  | Medium |
| water hyacinth, water orchid, nile lily | <i>Eichhornia crassipes</i>                                                          | Restricted matter | Aquatic Plant | 1   | High   |
| white eclipta (native?)                 | <i>Eclipta prostrata</i>                                                             |                   | Herb          | 116 | Low    |
| wild zinnia                             | <i>Zinnia peruviana</i>                                                              |                   | Herb          | 97  | Low    |
| wireweed                                | <i>Polygonum aviculare</i>                                                           |                   | Ground cover  | 98  | Low    |
| wood bittercress                        | <i>Cardamine flexuosa</i>                                                            |                   | Herb          | 133 | Low    |
| yellow allamanda, yellow trumpet        | <i>Allamanda cathartica</i>                                                          |                   | Vine          | 99  | Low    |
| yellow oleander (captain cook tree)     | <i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>                             | Restricted matter | Tree          | 76  | Medium |
| zebrina                                 | <i>Tradescantia zebrina</i>                                                          |                   | Ground cover  | 51  | Medium |

#### North Stradbroke Island- Asset Protection

| Common Name                                                                                       | Scientific Name                                                                                                           | Biosecurity Act 2014 | Form         | Rank | Priority |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|------|----------|
| African pigeon grass                                                                              | <i>Setaria sphacelata</i>                                                                                                 |                      | Grass        | 40   | Medium   |
| African tulip tree                                                                                | <i>Spathodea campanulata</i>                                                                                              | Restricted matter    | Tree         | 13   | High     |
| Alexandra palm                                                                                    | <i>Archontophoenix alexandrae</i>                                                                                         |                      | Tree         | 41   | Medium   |
| amaranth                                                                                          | <i>Amaranthus</i> sp. <i>A. blitum</i> , <i>A. hybridus</i> , <i>A. powellii</i> , <i>A. spinosus</i> , <i>A. viridis</i> |                      | Herb         | 77   | Low      |
| American black nightshade                                                                         | <i>Solanum nodiflorum</i>                                                                                                 |                      | Herb         | 78   | Low      |
| American rat's tail grass                                                                         | <i>Sporobolus jacquemontii</i>                                                                                            | Restricted matter    | Grass        | 14   | High     |
| American wormseed, Mexican-tea                                                                    | <i>Dysphania ambrosioides</i>                                                                                             |                      | Herb         | 132  | Low      |
| annual poa                                                                                        | <i>Poa annua</i>                                                                                                          |                      | Grass        | 133  | Low      |
| apple of sodom                                                                                    | <i>Solanum linnaeanum</i>                                                                                                 |                      | Shrub        | 79   | Low      |
| arrowhead vine, syngonium.                                                                        | <i>Syngonium podophyllum</i>                                                                                              |                      | Vine         | 30   | Medium   |
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus | <i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>                                                 | Restricted matter    | Ground cover | 7    | High     |
| asthma plant, spurge                                                                              | <i>Euphorbia</i> sp. <i>E. hirta</i> , <i>E. hyssopifolia</i> , <i>E. maculata</i> , <i>E. peplus</i>                     |                      | Herb         | 134  | Low      |
| avocado                                                                                           | <i>Persea americana</i>                                                                                                   |                      | Tree         | 135  | Low      |
| bahia grass                                                                                       | <i>Paspalum notatum</i>                                                                                                   |                      | Grass        | 93   | Low      |
| balloon cotton bush                                                                               | <i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>                                                                  |                      | Shrub        | 91   | Low      |
| balsams, bizzie lizzie                                                                            | <i>Impatiens walleriana</i>                                                                                               |                      | Herb         | 71   | Low      |
| banana                                                                                            | <i>Musa acuminata</i>                                                                                                     |                      | Tree         | 104  | Low      |
|                                                                                                   |                                                                                                                           |                      |              |      |          |



|                                                         |                                                                                                       |                   |                      |     |        |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| barner grass, cane grass, elephant grass, elephantgrass | <i>Cenchrus purpureus</i>                                                                             |                   | Grass                | 23  | High   |
| bastard summergrass                                     | <i>Digitaria violascens</i>                                                                           |                   | Grass                | 94  | Low    |
| bindy eye                                               | <i>Soliva sessilis</i>                                                                                |                   | Herb                 | 156 | Low    |
| black medick                                            | <i>Medicago lupulina</i>                                                                              |                   | Herb                 | 157 | Low    |
| black-eyed susan                                        | <i>Thunbergia alata</i>                                                                               |                   | Vine                 | 92  | Low    |
| bleeding heart vine                                     | <i>Clerodendrum thomsoniae</i>                                                                        |                   | Vine                 | 136 | Low    |
| blooming night cactus, dragon fruit                     | <i>Hylocereus undatus</i>                                                                             |                   | Cacti and succulents | 102 | Low    |
| blue billygoat weed                                     | <i>Ageratum houstonianum</i>                                                                          |                   | Herb                 | 24  | High   |
| blue heliotrope                                         | <i>Heliotropium amplexicaule</i>                                                                      |                   | Herb                 | 59  | Medium |
| blue pimpernel                                          | <i>Lysimachia arvensis</i>                                                                            |                   | Herb                 | 158 | Low    |
| blue water lily                                         | <i>Nymphaea caerulea</i>                                                                              |                   | Aquatic Plant        | 103 | Low    |
| Brazilian cherry                                        | <i>Eugenia uniflora</i>                                                                               |                   | Shrub                | 80  | Low    |
| Brazilian nightshade                                    | <i>Solanum seaforthianum</i>                                                                          |                   | Vine                 | 25  | High   |
| broad leaved carpet grass                               | <i>Axonopus compressus</i>                                                                            |                   | Grass                | 105 | Low    |
| broad-leaved pepper tree                                | <i>Schinus terebinthifolia</i>                                                                        | Restricted matter | Tree                 | 9   | High   |
| broom                                                   | <i>Polygala paniculata</i>                                                                            |                   | Herb                 | 159 | Low    |
| buffalo grass                                           | <i>Stenotaphrum secundatum</i>                                                                        |                   | Grass                | 95  | Low    |
| buffel grass, Mossman River grass                       | <i>Cenchrus ciliaris</i> , and <i>C. echinatus</i>                                                    |                   | Grass                | 72  | Low    |
| button onehunga weed, dwarf jo jo weed                  | <i>Soliva anthemifolia</i>                                                                            |                   | Herb                 | 160 | Low    |
| cadaghi                                                 | <i>Corymbia torelliana</i>                                                                            |                   | Tree                 | 10  | High   |
| camphor laurel                                          | <i>Cinnamomum camphora</i>                                                                            | Restricted matter | Tree                 | 8   | High   |
| cayenne                                                 | <i>Capsicum frutescens</i>                                                                            |                   | Shrub                | 137 | Low    |
| chickweed                                               | <i>Stellaria media</i>                                                                                |                   | Herb                 | 161 | Low    |
| Chinese celtis                                          | <i>Celtis sinensis</i>                                                                                | Restricted matter | Tree                 | 5   | High   |
| climbing asparagus, climbing asparagus fern             | <i>Asparagus africanus</i>                                                                            |                   | Vine                 | 42  | Medium |
| climbing asparagus-fern                                 | <i>Asparagus plumosus</i>                                                                             |                   | Vine                 | 43  | Medium |
| clovers                                                 | <i>Trifolium</i> sp. <i>T. arvense</i> , <i>T. dubium</i> , <i>T. repens</i> , <i>T. tomentosum</i> . |                   | Ground cover         | 122 | Low    |
| clustered dock                                          | <i>Rumex conglomeratus</i>                                                                            |                   | Herb                 | 60  | Medium |
| cobbler's pegs                                          | <i>Bidens pilosa</i>                                                                                  |                   | Herb                 | 44  | Medium |
| cocos palm or queen palm                                | <i>Syagrus romanzoffiana</i>                                                                          |                   | Tree                 | 15  | High   |
| common coral tree                                       | <i>Erythrina x sykesii</i>                                                                            |                   | Tree                 | 45  | Medium |
| common sowthistle                                       | <i>Sonchus oleraceus</i>                                                                              |                   | Herb                 | 162 | Low    |
| common tabacum                                          | <i>Nicotiana tabacum</i>                                                                              |                   | Herb                 | 163 | Low    |
| confederate rose                                        | <i>Hibiscus mutabilis</i>                                                                             |                   | Shrub                | 106 | Low    |
| coral berry                                             | <i>Rivinia humilis</i>                                                                                |                   | Herb                 | 16  | High   |
| coral berry                                             | <i>Ardisia crenata</i>                                                                                |                   | Shrub                | 73  | Low    |
| corky passion vine                                      | <i>Passiflora suberosa</i>                                                                            |                   | Vine                 | 46  | Medium |
| couch, bahama grass introduced cultivars                | <i>Cynodon dactylon</i>                                                                               |                   | Grass                | 107 | Low    |
| country mallow                                          | <i>Sida cordifolia</i>                                                                                |                   | Shrub                | 123 | Low    |
| crab's eye creeper                                      | <i>Abrus precatorius</i> subsp. <i>africanus</i>                                                      |                   | Vine                 | 47  | Medium |
| crabgrass, summer grass                                 | <i>Digitaria ciliaris</i>                                                                             |                   | Grass                | 108 | Low    |
| creeping beggarweed                                     | <i>Desmodium incanum</i>                                                                              |                   | Vine                 | 124 | Low    |
| creeping lantana                                        | <i>Lantana montevidensis</i>                                                                          | Restricted matter | Ground cover         | 6   | High   |
| creeping sorrel, creeping shamrock                      | <i>Oxalis corniculata</i>                                                                             |                   | Herb                 | 138 | Low    |



|                                                                                                                                                    |                                                                                                                                      |                   |               |     |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|-----|--------|
| creeping tickfoil                                                                                                                                  | <i>Desmodium triflorum</i>                                                                                                           |                   | Herb          | 96  | Low    |
| creeping verbena                                                                                                                                   | <i>Verbena rigida</i>                                                                                                                |                   | Ground Cover  | 139 | Low    |
| crofton weed                                                                                                                                       | <i>Ageratina adenophorum</i>                                                                                                         |                   | Herb          | 48  | Medium |
| crowsfoot grass                                                                                                                                    | <i>Eleusine indica</i>                                                                                                               |                   | Grass         | 109 | Low    |
| cudweed                                                                                                                                            | <i>Gamochaeta</i> sp. <i>G. americana</i> , <i>G. calviceps</i> , <i>G. coarctata</i> , <i>G. pensylvanica</i>                       |                   | Herb          | 140 | Low    |
| curled dock                                                                                                                                        | <i>Rumex crispus</i>                                                                                                                 |                   | Herb          | 141 | Low    |
| dense waterweed                                                                                                                                    | <i>Egeria densa</i>                                                                                                                  |                   | Aquatic Plant | 31  | Medium |
| duranta                                                                                                                                            | <i>Duranta erecta</i>                                                                                                                |                   | Shrub         | 74  | Low    |
| easter cassia                                                                                                                                      | <i>Senna pendula</i>                                                                                                                 |                   | Shrub         | 26  | High   |
| elastic grass                                                                                                                                      | <i>Eragrostis tenuifolia</i>                                                                                                         |                   | Grass         | 110 | Low    |
| emilia                                                                                                                                             | <i>Emilia sonchifolia</i> var. <i>javanica</i>                                                                                       |                   | Herb          | 164 | Low    |
| false onion weed                                                                                                                                   | <i>Nothoscordum borbonicum</i>                                                                                                       |                   | Herb          | 165 | Low    |
| fireweed, madagascar ragwort, madagascar groundsel                                                                                                 | <i>Senecio madagascariensis</i>                                                                                                      | Restricted matter | Herb          | 4   | High   |
| fishbone fern                                                                                                                                      | <i>Nephrolepis cordifolia</i>                                                                                                        |                   | Ground cover  | 17  | High   |
| flatweed                                                                                                                                           | <i>Hypochaeris albiflora</i> & <i>H. radicata</i>                                                                                    |                   | Herb          | 142 | Low    |
| fleabane                                                                                                                                           | <i>Erigeron</i> spp, <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i> ) |                   | Herb          | 143 | Low    |
| g.'honeygem', g.'moonlight'                                                                                                                        | <i>Grevillea banksii</i>                                                                                                             |                   | Shrub         | 111 | Low    |
| giant devil's fig                                                                                                                                  | <i>Solanum chrysotrichum</i>                                                                                                         |                   | Shrub         | 27  | High   |
| giant Parramatta grass                                                                                                                             | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                                                               | Restricted matter | Grass         | 11  | High   |
| giant Parramatta grass                                                                                                                             | <i>Sporobolus fertilis</i>                                                                                                           | Restricted matter | Grass         | 28  | High   |
| glory bush                                                                                                                                         | <i>Tibouchina urvilleana</i>                                                                                                         |                   | Shrub         | 97  | Low    |
| glycine                                                                                                                                            | <i>Neonotonia wightii</i>                                                                                                            |                   | Vine          | 32  | Medium |
| gomphrena weed                                                                                                                                     | <i>Gomphrena celosioides</i>                                                                                                         |                   | Herb          | 166 | Low    |
| great brome                                                                                                                                        | <i>Bromus diandrus</i>                                                                                                               |                   | Grass         | 81  | Low    |
| green panic                                                                                                                                        | <i>Megathyrsus maximus</i> var. <i>pubiglumis</i>                                                                                    |                   | Grass         | 49  | Medium |
| guinea grass                                                                                                                                       | <i>Megathyrsus maximus</i> var. <i>maximus</i>                                                                                       |                   | Grass         | 50  | Medium |
| kikuyu grass                                                                                                                                       | <i>Cenchrus clandestinus</i>                                                                                                         |                   | Grass         | 112 | Low    |
| King Island melilot                                                                                                                                | <i>Melilotus indicus</i>                                                                                                             |                   | Herb          | 113 | Low    |
| kyllinga weed                                                                                                                                      | <i>Cyperus sesquiflorus</i>                                                                                                          |                   | Grass         | 114 | Low    |
| lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage | <i>Lantana camara</i>                                                                                                                | Restricted matter | Shrub         | 2   | High   |
| lemon tree                                                                                                                                         | <i>Citrus x limon</i>                                                                                                                |                   | Tree          | 125 | Low    |
| leopard lily, little white soldiers                                                                                                                | <i>Ledebouria petiolata</i>                                                                                                          |                   | Herb          | 144 | Low    |
| leucaena                                                                                                                                           | <i>Leucaena leucocephala</i>                                                                                                         |                   | Shrub         | 51  | Medium |
| lotononis                                                                                                                                          | <i>Lotononis bainesii</i>                                                                                                            |                   | Herb          | 145 | Low    |
| madeira vine, jalap, lamb's-tail, mignonette vine, anredera, gulf madeiravine, heartleaf madeiravine, potato vine                                  | <i>Anredera cordifolia</i>                                                                                                           | Restricted matter | Vine          | 3   | High   |



|                                                           |                                                                                              |                   |                      |     |        |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| mango                                                     | <i>Mangifera indica</i>                                                                      |                   | Tree                 | 167 | Low    |
| marsh yellow cress                                        | <i>Rorippa palustris</i>                                                                     |                   | Ground Cover         | 115 | Low    |
| massangeana                                               | <i>Dracaena fragrans</i>                                                                     |                   | Shrub                | 168 | Low    |
| Mexican clover                                            | <i>Richardia brasiliensis</i>                                                                |                   | Herb                 | 169 | Low    |
| mile a minute                                             | <i>Ipomoea cairica</i>                                                                       |                   | Vine                 | 55  | Medium |
| milo millet, forage sorghum                               | <i>Sorghum bicolor</i>                                                                       |                   | Grass                | 146 | Low    |
| mistflower                                                | <i>Ageratina riparium</i>                                                                    |                   | Herb                 | 19  | High   |
| mock orange                                               | <i>Murraya paniculata</i>                                                                    |                   | Shrub                | 61  | Medium |
| molasses grass                                            | <i>Melinis minutiflora</i>                                                                   |                   | Grass                | 20  | High   |
| morning glory                                             | <i>Ipomoea indica</i>                                                                        |                   | Vine                 | 75  | Low    |
| mother of millions                                        | <i>Bryophyllum delagoense</i><br>syn. <i>B. tubiflorum</i> ,<br><i>Kalanchoe delagoensis</i> | Restricted matter | Cacti and succulents | 12  | High   |
| mother of millions, resurrection plant                    | <i>Bryophyllum pinnatum</i>                                                                  |                   | Cacti and succulents | 33  | Medium |
| Mullumbimby couch                                         | <i>Cyperus brevifolius</i>                                                                   |                   | Grass                | 82  | Low    |
| narrow-leaved carpet grass                                | <i>Axonopus fissifolius</i>                                                                  |                   | Grass                | 147 | Low    |
| nasturtium bauhinia                                       | <i>Bauhinia galpinii</i>                                                                     |                   | Tree                 | 116 | Low    |
| nectarine                                                 | <i>Prunus persica</i>                                                                        |                   | Tree                 | 126 | Low    |
| nutgrass                                                  | <i>Cyperus rotundus</i>                                                                      |                   | Grass                | 62  | Medium |
| ochna                                                     | <i>Ochna serrulata</i>                                                                       |                   | Shrub                | 29  | High   |
| olive                                                     | <i>Olea europaea</i>                                                                         |                   | Tree                 | 83  | Low    |
| orange trumpet creeper, flame vine                        | <i>Pyrostegia venusta</i>                                                                    |                   | Vine                 | 98  | Low    |
| oriental mustard, Indian hedge mustard                    | <i>Sisymbrium orientale</i>                                                                  |                   | Herb                 | 127 | Low    |
| paddy's lucerne                                           | <i>Sida rhombifolia</i>                                                                      |                   | Herb                 | 63  | Medium |
| painted spurge                                            | <i>Euphorbia cyathophora</i>                                                                 |                   | Herb                 | 52  | Medium |
| papaya                                                    | <i>Carica papaya</i>                                                                         |                   | Tree                 | 170 | Low    |
| Parramatta grass                                          | <i>Sporobolus africanus</i>                                                                  |                   | Grass                | 21  | High   |
| paspalum                                                  | <i>Paspalum dilatatum</i>                                                                    |                   | Grass                | 84  | Low    |
| passionfruit                                              | <i>Passiflora edulis</i>                                                                     |                   | Vine                 | 85  | Low    |
| peruvian lilly                                            | <i>Alstroemeria psittacina</i>                                                               |                   | Herb                 | 99  | Low    |
| petunia                                                   | <i>Petunia axillaris</i>                                                                     |                   | Herb                 | 148 | Low    |
| pink periwinkle                                           | <i>Catharanthus roseus</i>                                                                   |                   | Herb                 | 86  | Low    |
| pink powder puff                                          | <i>Calliandra surinamensis</i>                                                               |                   | Shrub                | 149 | Low    |
| pink purslane                                             | <i>Portulaca pilosa</i>                                                                      |                   | Ground cover         | 150 | Low    |
| pink shamrock                                             | <i>Oxalis debilis</i>                                                                        |                   | Herb                 | 151 | Low    |
| prairie grass                                             | <i>Bromus catharticus</i>                                                                    |                   | Grass                | 152 | Low    |
| praxelis                                                  | <i>Praxelis clematidea</i>                                                                   |                   | Herb                 | 56  | Medium |
| prickly malvastrum                                        | <i>Malvastrum coromandelianum</i>                                                            |                   | Herb                 | 171 | Low    |
| purple broom                                              | <i>Polygala virgata</i>                                                                      |                   | Herb                 | 128 | Low    |
| purple succulent                                          | <i>Callisia fragrans</i>                                                                     |                   | Cacti and succulents | 18  | High   |
| purple-top/blue verbena                                   | <i>Verbena incompta</i> & <i>V. litoralis</i>                                                |                   | Herb                 | 64  | Medium |
| Queensland blue couch/crab and pangola grass              | <i>Digitaria didactyla</i> , and <i>D. eriantha</i>                                          |                   | Grass                | 117 | Low    |
| red natal grass                                           | <i>Melinis repens</i>                                                                        |                   | Grass                | 118 | Low    |
| red-head cotton bush                                      | <i>Asclepias curassavica</i>                                                                 |                   | Herb                 | 57  | Medium |
| rhodes grass                                              | <i>Chloris gayana</i>                                                                        |                   | Grass                | 87  | Low    |
| round-leaf cassia                                         | <i>Chamaecrista rotundifolia</i>                                                             |                   | Herb                 | 88  | Low    |
| salvinia, giant salvinia, aquarium watermoss, kariba weed | <i>Salvinia molesta</i>                                                                      | Restricted matter | Aquatic Plant        | 1   | High   |
| sicklethorn                                               | <i>Asparagus falcatus</i>                                                                    |                   | Vine                 | 53  | Medium |



| signal grass                                                         | <i>Brachiaria decumbens</i>                                                    |                      | Grass                | 65   | Medium   |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------|----------------------|------|----------|
| signal grass                                                         | <i>Urochloa decumbens</i>                                                      |                      | Grass                | 66   | Medium   |
| siratro                                                              | <i>Macroptilium atropurpureum</i>                                              |                      | Vine                 | 34   | Medium   |
| slash pine                                                           | <i>Pinus</i> sp. ( <i>P. radiata</i> , <i>P. clausa</i> , <i>P. elliotti</i> ) |                      | Tree                 | 35   | Medium   |
| small matweed                                                        | <i>Guilleminea densa</i>                                                       |                      | Herb                 | 172  | Low      |
| snail vine                                                           | <i>Vigna caracalla</i>                                                         |                      | Vine                 | 119  | Low      |
| soft lovegrass                                                       | <i>Eragrostis pilosa</i>                                                       |                      | Grass                | 120  | Low      |
| sourgrass                                                            | <i>Paspalum conjugatum</i>                                                     |                      | Grass                | 54   | Medium   |
| spear thistle                                                        | <i>Cirsium vulgare</i>                                                         |                      | Herb                 | 89   | Low      |
| staggerweed                                                          | <i>Stachys arvensis</i>                                                        |                      | Herb                 | 129  | Low      |
| stinking passionflower                                               | <i>Passiflora foetida</i>                                                      |                      | Vine                 | 67   | Medium   |
| stinking roger, Mexican marigold                                     | <i>Tagetes minuta</i>                                                          |                      | Shrub                | 58   | Medium   |
| sugarcane                                                            | <i>Saccharum officinarum</i>                                                   |                      | Grass                | 173  | Low      |
| sweet clover                                                         | <i>Melilotus albus</i>                                                         |                      | Herb                 | 130  | Low      |
| sweet potato                                                         | <i>Ipomoea batatas</i>                                                         |                      | Vine                 | 153  | Low      |
| thickhead                                                            | <i>Crassocephalum crepidioides</i>                                             |                      | Herb                 | 68   | Medium   |
| tipuana                                                              | <i>Tipuana tipu</i>                                                            |                      | Tree                 | 76   | Low      |
| tridax daisy                                                         | <i>Tridax procumbens</i>                                                       |                      | Ground cover         | 131  | Low      |
| umbrella sedge                                                       | <i>Cyperus involucratus</i>                                                    |                      | Grass                | 69   | Medium   |
| umbrella tree                                                        | <i>Schefflera actinophylla</i>                                                 |                      | Tree                 | 36   | Medium   |
| vasey grass                                                          | <i>Paspalum urvillei</i>                                                       |                      | Grass                | 121  | Low      |
| velcro weed / silverleaf desmodium                                   | <i>Desmodium uncinatum</i>                                                     |                      | Vine                 | 37   | Medium   |
| weeping paperbark                                                    | <i>Melaleuca leucadendra</i>                                                   |                      | Tree                 | 100  | Low      |
| whisky grass                                                         | <i>Andropogon virginicus</i>                                                   |                      | Grass                | 38   | Medium   |
| white eye                                                            | <i>Mitracarpus hirtus</i>                                                      |                      | Herb                 | 154  | Low      |
| white mulberry                                                       | <i>Morus alba</i>                                                              |                      | Tree                 | 101  | Low      |
| white passionflower                                                  | <i>Passiflora subpeltata</i>                                                   |                      | Vine                 | 90   | Low      |
| white yam, great yam                                                 | <i>Dioscorea alata</i>                                                         |                      | Vine                 | 155  | Low      |
| wild tobacco                                                         | <i>Solanum mauritianum</i>                                                     |                      | Shrub                | 39   | Medium   |
| yellow bells                                                         | <i>Tecoma stans</i>                                                            |                      | Tree                 | 22   | High     |
| yellow foxtail                                                       | <i>Cenchrus americanus</i>                                                     |                      | Grass                | 70   | Medium   |
| <b>North Stradbroke Island – Prevention (highly likely to occur)</b> |                                                                                |                      |                      |      |          |
| Common Name                                                          | Scientific Name                                                                | Biosecurity Act 2014 | Form                 | Rank | Priority |
| aerial yam                                                           | <i>Dioscorea bulbifera</i> var. <i>bulbifera</i>                               |                      | Vine                 | 169  | Low      |
| African aloe                                                         | <i>Aloe maculata</i>                                                           |                      | Cacti and succulents | 192  | Low      |
| African boxthorn, boxthorn                                           | <i>Lycium ferocissimum</i>                                                     | Restricted matter    | Shrub                | 56   | Medium   |
| African daisy                                                        | <i>Dimorphotheca ecklonis</i>                                                  |                      | Herb                 | 170  | Low      |
| African fountain grass                                               | <i>Pennisetum setaceum</i>                                                     |                      | Grass                | 109  | Low      |
| African love grass                                                   | <i>Eragrostis curvula</i>                                                      |                      | Grass                | 144  | Low      |
| African milk bush                                                    | <i>Euphorbia umbellata</i>                                                     |                      | Herb                 | 145  | Low      |
| alligator weed                                                       | <i>Alternanthera philoxeroides</i>                                             | Restricted matter    | Aquatic Plant        | 2    | High     |
| alternanthera, purple splash                                         | <i>Alternanthera dentata</i>                                                   |                      | Ground cover         | 146  | Low      |
| Amazon frogbit                                                       | <i>Limnobia laevigatum</i>                                                     |                      | Aquatic Plant        | 17   | High     |
| American elder                                                       | <i>Sambucus canadensis</i>                                                     |                      | Shrub                | 147  | Low      |
| angel's trumpet                                                      | <i>Datura candida</i>                                                          |                      | Vine                 | 166  | Low      |
|                                                                      |                                                                                |                      |                      |      |          |



|                                                                                                                     |                                                                           |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| annual thunbergia                                                                                                   | <i>Thunbergia annua</i>                                                   | Prohibited matter | Herb                 | 33  | High   |
| arsenic bush                                                                                                        | <i>Senna septemtrionalis</i><br>syn. <i>S. floribunda</i>                 |                   | Shrub                | 110 | Low    |
| Asian copperlead                                                                                                    | <i>Acalypha australis</i>                                                 |                   | Herb                 | 171 | Low    |
| asparagus                                                                                                           | <i>Asparagus officinalis</i>                                              |                   | Ground Cover         | 91  | Low    |
| asparagus fern, climbing<br>asparagus fern                                                                          | <i>Asparagus scandens</i>                                                 | Restricted matter | Vine                 | 49  | Medium |
| asthma plant                                                                                                        | <i>Chamaesyce hirta</i>                                                   |                   | Herb                 | 148 | Low    |
| awnless barnyard                                                                                                    | <i>Echinochloa colonagr</i>                                               |                   | Grass                | 149 | Low    |
| balloon vine                                                                                                        | <i>Cardiospermum grandiflorum</i>                                         | Restricted matter | Vine                 | 57  | Medium |
| balloon vine                                                                                                        | <i>Cardiospermum halicacabum</i>                                          |                   | Vine                 | 172 | Low    |
| barnyard grass                                                                                                      | <i>Echinochloa crus-galli</i>                                             |                   | Grass                | 92  | Low    |
| bauhinia, Hong Kong orchid tree                                                                                     | <i>Bauhinia purpurea</i> , <i>B. variegata</i>                            |                   | Tree                 | 150 | Low    |
| billygoat weed                                                                                                      | <i>Ageratum conyzoides</i>                                                |                   | Herb                 | 119 | Low    |
| bitterweed                                                                                                          | <i>Helenium amarum</i>                                                    | Prohibited matter | Herb                 | 18  | High   |
| black bindweed                                                                                                      | <i>Fallopia convolvulus</i>                                               |                   | Herb                 | 193 | Low    |
| blackberries                                                                                                        | <i>Rubus bellobatus</i> , <i>R. canadensis</i> , and <i>R. Ellipticus</i> |                   | Shrub                | 93  | Low    |
| blackberry                                                                                                          | <i>Rubus anglocandicans</i> , <i>R. fruticosus aggregate</i>              | Restricted matter | Shrub                | 19  | High   |
| blackberry nightshade                                                                                               | <i>Solanum nigrum</i>                                                     |                   | Herb                 | 111 | Low    |
| blister buttercup, celery buttercup                                                                                 | <i>Ranunculus sceleratus</i><br>subsp. <i>sceleratus</i>                  |                   | Ground Cover         | 173 | Low    |
| blue thunbergia                                                                                                     | <i>Thunbergia grandiflora</i>                                             |                   | Vine                 | 94  | Low    |
| boneseed                                                                                                            | <i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>                 | Restricted matter | Shrub                | 24  | High   |
| bougainvillea                                                                                                       | <i>Bougainvillea glabra</i>                                               |                   | Vine                 | 202 | Low    |
| Brazilian glory vine                                                                                                | <i>Stigmaphyllon ciliatun</i>                                             |                   | Vine                 | 69  | Medium |
| bridal creeper, bridal veil creeper, smilax, florist's smilax, smilax asparagus                                     | <i>Asparagus asparagoides</i>                                             | Restricted matter | Vine                 | 58  | Medium |
| bridal veil, bridal veil creeper, pale berry asparagus fern, asparagus fern, south African creeper                  | <i>Asparagus declinatus</i>                                               | Restricted matter | Ground cover         | 136 | Low    |
| bristleleaf pricklyleaf                                                                                             | <i>Thymophylla tenuiloba</i><br>var. <i>tenuiloba</i>                     |                   | Ground cover         | 174 | Low    |
| broad-leaf privet, tree privet                                                                                      | <i>Ligustrum lucidum</i>                                                  | Restricted matter | Tree                 | 25  | High   |
| broom, english broom, scotch broom, common broom, scottish broom, Spanish broom                                     | <i>Cytisus scoparius</i>                                                  | Restricted matter | Shrub                | 80  | Low    |
| bunchy sedge                                                                                                        | <i>Cyperus polystachyos</i>                                               |                   | Grass                | 151 | Low    |
| bunny ears                                                                                                          | <i>Opuntia microdasys</i>                                                 | Restricted matter | Cacti and succulents | 26  | High   |
| burnet, fodder burnet, garden burnet, little burnet, salad burnet, sheep's burnet, small burnet                     | <i>Sanguisorba minor</i> subsp. <i>muricata</i>                           |                   | Ground cover         | 95  | Low    |
| burr medic                                                                                                          | <i>Medicago polymorpha</i>                                                |                   | Herb                 | 208 | Low    |
| butterfly orchid                                                                                                    | <i>Epidendrum x obrienianum</i>                                           |                   | Herb                 | 203 | Low    |
| cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba | <i>Cabomba caroliniana</i>                                                | Restricted matter | Aquatic Plant        | 1   | High   |
| candle cassia, candle bush                                                                                          | <i>Senna alata</i>                                                        |                   | Shrub                | 70  | Medium |



|                                                                                                         |                                                                                                                                                                                |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| cape ivy                                                                                                | <i>Senecio tamoides</i>                                                                                                                                                        |                   | Vine                 | 81  | Low    |
| cape ivy                                                                                                | <i>Senecio angulatus</i>                                                                                                                                                       |                   | Vine                 | 137 | Low    |
| cape spinach                                                                                            | <i>Emex australis</i>                                                                                                                                                          |                   | Vine                 | 82  | Low    |
| capeweed                                                                                                | <i>Arctotheca calendula</i>                                                                                                                                                    |                   | Ground cover         | 138 | Low    |
| cherry tomato                                                                                           | <i>Solanum lycopersicum</i><br>var. <i>cerasiforme</i>                                                                                                                         |                   | Shrub                | 209 | Low    |
| Chilean evening primrose                                                                                | <i>Oenothera stricta</i> subsp. <i>stricta</i>                                                                                                                                 |                   | Herb                 | 175 | Low    |
| Chinese empress tree                                                                                    | <i>Paulownia tomentosa</i>                                                                                                                                                     |                   | Tree                 | 71  | Medium |
| Chinese hibiscus                                                                                        | <i>Hibiscus rosasinensis</i>                                                                                                                                                   |                   | Shrub                | 194 | Low    |
| Chinese tallow                                                                                          | <i>Triadica sebifera</i>                                                                                                                                                       |                   | Tree                 | 44  | Medium |
| Chinese violet                                                                                          | <i>Asystasia gangetica</i>                                                                                                                                                     |                   | Ground cover         | 72  | Medium |
| cholla cactus                                                                                           | <i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i> | Prohibited matter | Cacti and succulents | 38  | High   |
| christmas candlesticks                                                                                  | <i>Leonotis nepetifolia</i>                                                                                                                                                    |                   | Shrub                | 73  | Medium |
| cockspur coral tree                                                                                     | <i>Erythrina crista-galli</i>                                                                                                                                                  |                   | Tree                 | 50  | Medium |
| coiled indigo                                                                                           | <i>Indigofera circinnella</i>                                                                                                                                                  |                   | Shrub                | 96  | Low    |
| common groundsel                                                                                        | <i>Senecio vulgaris</i>                                                                                                                                                        |                   | Herb                 | 195 | Low    |
| Cootamundra wattle                                                                                      | <i>Acacia baileyana</i>                                                                                                                                                        |                   | Shrub                | 152 | Low    |
| coral cactus                                                                                            | <i>Cylindropuntia fulgida</i>                                                                                                                                                  | Restricted matter | Cacti and succulents | 59  | Medium |
| cotoneaster                                                                                             | <i>Cotoneaster lacteus</i>                                                                                                                                                     |                   | Shrub                | 112 | Low    |
| cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut | <i>Jatropha gossypifolia</i> and hybrids                                                                                                                                       | Restricted matter | Shrub                | 34  | High   |
| creeping burhead                                                                                        | <i>Echinodorus cordifolius</i>                                                                                                                                                 |                   | Aquatic Plant        | 97  | Low    |
| cusara pea                                                                                              | <i>Crotalaria trichotoma</i>                                                                                                                                                   |                   | Shrub                | 120 | Low    |
| cutleaf groundcherry                                                                                    | <i>Physalis angulata</i>                                                                                                                                                       |                   | Herb                 | 121 | Low    |
| cyperus sp                                                                                              | <i>Cyperus albostratus</i>                                                                                                                                                     |                   | Grass                | 176 | Low    |
| dark blue snakeweed                                                                                     | <i>Stachytarpheta cayennensis</i>                                                                                                                                              |                   | Shrub                | 153 | Low    |
| devil's fig                                                                                             | <i>Solanum torvum</i>                                                                                                                                                          |                   | Shrub                | 60  | Medium |
| devil's rope pear                                                                                       | <i>Cylindropuntia imbricata</i>                                                                                                                                                | Restricted matter | Cacti and succulents | 61  | Medium |
| devil's apple                                                                                           | <i>Solanum aculeatissimum</i>                                                                                                                                                  |                   | Herb                 | 122 | Low    |
| dog gone, scaredy cat plant                                                                             | <i>Plectranthus caninus</i>                                                                                                                                                    |                   | Ground cover         | 74  | Medium |
| drooping tree pear                                                                                      | <i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>                                                                                                                              | Restricted matter | Cacti and succulents | 11  | High   |
| dumbcane                                                                                                | <i>Dieffenbachia seguine</i>                                                                                                                                                   |                   | Herb                 | 177 | Low    |
| dwarf cat's tail                                                                                        | <i>Acalypha herzogiana</i>                                                                                                                                                     |                   | Ground Cover         | 178 | Low    |
| dwarf papyrus                                                                                           | <i>Cyperus prolifer</i>                                                                                                                                                        |                   | Grass                | 27  | High   |
| dwarf umbrella                                                                                          | <i>schefflera arboricola</i>                                                                                                                                                   |                   | Tree                 | 179 | Low    |
| dyschoriste                                                                                             | <i>Dyschoriste depressa</i>                                                                                                                                                    |                   | Herb                 | 167 | Low    |
| elephant grass                                                                                          | <i>Pennisetum purpureum</i>                                                                                                                                                    |                   | Grass                | 75  | Medium |
| feathertop rhodes grass                                                                                 | <i>Chloris virgata</i>                                                                                                                                                         |                   | Grass                | 51  | Medium |
| field pumpkin                                                                                           | <i>Cucurbita pepo</i>                                                                                                                                                          |                   | Ground cover         | 213 | Low    |
| fire cracker flower                                                                                     | <i>Crossandra infundibuliformis</i>                                                                                                                                            |                   | Shrub                | 180 | Low    |
| fire flag, alligator flag                                                                               | <i>Thalia geniculata</i>                                                                                                                                                       |                   | Aquatic Plant        | 83  | Low    |
| flaxleaf fleabane                                                                                       | <i>Conyza bonariensis</i>                                                                                                                                                      |                   | Herb                 | 98  | Low    |
| flax-leaved broom, mediterranean broom, flax broom                                                      | <i>Genista linifolia</i>                                                                                                                                                       | Restricted matter | Shrub                | 84  | Low    |
| gamba grass                                                                                             | <i>Andropogon gayanus</i>                                                                                                                                                      | Restricted matter | Grass                | 113 | Low    |



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|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| giant devils fig, devils fig, tobacco bush                                                | <i>Solanum hispidulum</i> , <i>S. erianthum</i>                                                                                                            |                   | Shrub                | 62  | Medium |
| golden rain tree                                                                          | <i>Koeleruteria elegans</i> subsp. <i>formosana</i>                                                                                                        |                   | Tree                 | 99  | Low    |
| gorse, furze                                                                              | <i>Ulex europaeus</i>                                                                                                                                      | Restricted matter | Shrub                | 20  | High   |
| grader grass                                                                              | <i>Themeda quadrivalvis</i>                                                                                                                                |                   | Grass                | 123 | Low    |
| green amaranth                                                                            | <i>Amaranthus viridis</i>                                                                                                                                  |                   | Herb                 | 154 | Low    |
| greenleaf desmodium                                                                       | <i>Desmodium intortum</i>                                                                                                                                  |                   | Vine                 | 196 | Low    |
| hairy commelina                                                                           | <i>Commelina benghalensis</i>                                                                                                                              |                   | Ground cover         | 100 | Low    |
| hairy pink                                                                                | <i>Petrorhagia dubia</i>                                                                                                                                   |                   | Herb                 | 181 | Low    |
| hairy water hyssop                                                                        | <i>Bacopa lanigera</i>                                                                                                                                     |                   | Aquatic Plant        | 63  | Medium |
| harrisia cactus                                                                           | <i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>                                                       | Restricted matter | Cacti and succulents | 21  | High   |
| harrisia cactus                                                                           | <i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i> | Prohibited matter | Cacti and succulents | 28  | High   |
| harungana                                                                                 | <i>Harungana madagascariensis</i>                                                                                                                          | Restricted matter | Tree                 | 52  | Medium |
| hawthorn                                                                                  | <i>Crataegus monogyna</i>                                                                                                                                  |                   | Tree                 | 155 | Low    |
| hemlock                                                                                   | <i>Conium maculatum</i>                                                                                                                                    |                   | Herb                 | 114 | Low    |
| Herald's trumpet                                                                          | <i>Beaumontia grandiflora</i>                                                                                                                              |                   | Vine                 | 182 | Low    |
| Himalayan ash                                                                             | <i>Fraxinus griffithii</i>                                                                                                                                 |                   | Tree                 | 45  | Medium |
| Hudson pear                                                                               | <i>Cylindropuntia rosea</i> and <i>C. tunicata</i>                                                                                                         | Restricted matter | Cacti and succulents | 64  | Medium |
| hygrophila, glush weed                                                                    | <i>Hygrophila costata</i>                                                                                                                                  | Restricted matter | Aquatic Plant        | 4   | High   |
| hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass | <i>Hymenachne amplexicaulis</i> and hybrids                                                                                                                | Restricted matter | Aquatic Plant        | 5   | High   |
| Indian mustard                                                                            | <i>Brassica x juncea</i>                                                                                                                                   |                   | Herb                 | 204 | Low    |
| inkweed                                                                                   | <i>Phytolacca octandra</i>                                                                                                                                 |                   | Herb                 | 53  | Medium |
| ivy gourd                                                                                 | <i>Coccinia grandis</i>                                                                                                                                    |                   | Vine                 | 85  | Low    |
| jacaranda                                                                                 | <i>Jacaranda mimosifolia</i>                                                                                                                               |                   | Tree                 | 76  | Medium |
| Japanese barnyard millet                                                                  | <i>Echinochloa esculenta</i>                                                                                                                               |                   | Grass                | 101 | Low    |
| Japanese honeysuckle                                                                      | <i>Lonicera japonica</i>                                                                                                                                   |                   | Vine                 | 139 | Low    |
| Japanese lacquer tree, Japanese tallow tree, Japanese wax                                 | <i>Toxicodendron succedaneum</i>                                                                                                                           |                   | Tree                 | 140 | Low    |
| Johnson grass                                                                             | <i>Sorghum halepense</i>                                                                                                                                   |                   | Grass                | 141 | Low    |
| jointed rush                                                                              | <i>Juncus articulatus</i>                                                                                                                                  |                   | Aquatic Plant        | 124 | Low    |
| jumping cholla                                                                            | <i>Cylindropuntia prolifera</i>                                                                                                                            | Restricted matter | Cacti and succulents | 65  | Medium |
| kahili ginger                                                                             | <i>Hedychium gardnerianum</i>                                                                                                                              | Restricted matter | Ground cover         | 39  | High   |
| kidneyleaf mudplantain                                                                    | <i>Heteranthera reniformis</i>                                                                                                                             |                   | Aquatic Plant        | 86  | Low    |
| kikuya                                                                                    | <i>Pennisetum clandestinum</i>                                                                                                                             |                   | Grass                | 197 | Low    |
| kudzu                                                                                     | <i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands                               | Restricted matter | Vine                 | 6   | High   |
| lady's slipper                                                                            | <i>Calceolaria tripartita</i>                                                                                                                              |                   | Shrub                | 198 | Low    |
| lagarosiphon                                                                              | <i>Lagarosiphon major</i>                                                                                                                                  | Prohibited matter | Aquatic Plant        | 40  | High   |
| lavender scallops                                                                         | <i>Bryophyllum fedtschenkoi</i>                                                                                                                            |                   | Cacti and succulents | 66  | Medium |
|                                                                                           |                                                                                                                                                            |                   |                      |     |        |



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|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| limnocharis, yellow burrhead                                                                                    | <i>Limnocharis flava</i>                                                              | Restricted matter | Aquatic Plant        | 41  | High   |
| little bluestem                                                                                                 | <i>Schizachyrium microstachyum</i>                                                    |                   | Grass                | 67  | Medium |
| little evodia                                                                                                   | <i>Melicope rubra</i>                                                                 |                   | Tree                 | 183 | Low    |
| long-leaved willow primrose                                                                                     | <i>Ludwigia longifolia</i>                                                            |                   | Shrub                | 125 | Low    |
| malabar plum, rose apple                                                                                        | <i>Syzygium jambos</i>                                                                |                   | Tree                 | 126 | Low    |
| mesquite, algaroba                                                                                              | <i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i> | Prohibited matter | Shrub                | 12  | High   |
| Mexican yellow lilly                                                                                            | <i>Nymphaea mexicana</i>                                                              |                   | Aquatic Plant        | 102 | Low    |
| mikania vine                                                                                                    | <i>Mikania micrantha</i>                                                              | Restricted matter | Vine                 | 35  | High   |
| milk-flower cotoneaster                                                                                         | <i>Cotoneaster coriaceus</i>                                                          |                   | Shrub                | 156 | Low    |
| milkweed                                                                                                        | <i>Euphorbia heterophylla</i>                                                         |                   | Herb                 | 127 | Low    |
| mimosa, giant mimosa, giant sensitive plant, thornysensitive plant, black mimosa, catclaw mimosa, bashful plant | <i>Mimosa pigra</i>                                                                   | Restricted matter | Shrub                | 87  | Low    |
| monkey's comb                                                                                                   | <i>Pithecoctenium crucigerum</i>                                                      |                   | Vine                 | 115 | Low    |
| montpellier broom, cape broom, canary broom, common broom, french broom, soft broom                             | <i>Genista monspessulana</i>                                                          | Restricted matter | Shrub                | 88  | Low    |
| mother of millions hybrid                                                                                       | <i>Bryophyllum x houghtonii</i>                                                       | Restricted matter | Cacti and succulents | 29  | High   |
| navua sedge                                                                                                     | <i>Cyperus aromaticus</i>                                                             |                   | Grass                | 199 | Low    |
| noogoora burr                                                                                                   | <i>Xanthium occidentale syn. X pungens</i>                                            |                   | Shrub                | 128 | Low    |
| pale pigeon grass, Queensland pigeon grass                                                                      | <i>Setaria pumila subsp. Subtesselata</i>                                             |                   | Grass                | 77  | Medium |
| palm leaf setaria                                                                                               | <i>Setaria palmifolia</i>                                                             |                   | Grass                | 78  | Medium |
| paper mulberry                                                                                                  | <i>Broussonetia papyrifera</i>                                                        |                   | Shrub                | 46  | Medium |
| papyrus, giant papyrus, Egyptian papyrus                                                                        | <i>Cyperus papyrus</i>                                                                |                   | Grass                | 30  | High   |
| para grass                                                                                                      | <i>Brachiaria mutica</i>                                                              |                   | Grass                | 42  | High   |
| parrot's feather                                                                                                | <i>Myriophyllum aquaticum</i>                                                         |                   | Aquatic Plant        | 89  | Low    |
| parthenium weed, bitter weed, carrot grass, false ragweed                                                       | <i>Parthenium hysterophorus</i>                                                       | Restricted matter | Herb                 | 3   | High   |
| pavonia                                                                                                         | <i>Pavonia hastata</i>                                                                |                   | Shrub                | 184 | Low    |
| perennial ragweed                                                                                               | <i>Ambrosia psilostachya</i>                                                          |                   | Herb                 | 116 | Low    |
| pickerel weed                                                                                                   | <i>Pontederia cordata</i>                                                             |                   | Aquatic Plant        | 103 | Low    |
| pigeon pea                                                                                                      | <i>Cajanus cajan</i>                                                                  |                   | Shrub                | 185 | Low    |
| pink tephrosia                                                                                                  | <i>Tephrosia glomeruliflora</i>                                                       |                   | Shrub                | 104 | Low    |
| plicatulum                                                                                                      | <i>Paspalum plicatulum</i>                                                            |                   | Grass                | 105 | Low    |
| poinciana                                                                                                       | <i>Delonix regia</i>                                                                  |                   | Tree                 | 210 | Low    |
| poinsettia                                                                                                      | <i>Euphorbia pulcherrima</i>                                                          |                   | Herb                 | 157 | Low    |
| polka dot plant                                                                                                 | <i>Hypoestes phyllostachya</i>                                                        |                   | Herb                 | 106 | Low    |
| pom pom asparagus                                                                                               | <i>Asparagus macowanii</i>                                                            |                   | Ground Cover         | 54  | Medium |
| pongamia tree                                                                                                   | <i>Millettia pinnata</i>                                                              |                   | Tree                 | 117 | Low    |
| powder puffs                                                                                                    | <i>Calliandra haematocephala</i>                                                      |                   | Shrub                | 214 | Low    |
| prickly acacia                                                                                                  | <i>Vachellia nilotica</i>                                                             |                   | Tree                 | 168 | Low    |
| prickly pear                                                                                                    | <i>Opuntia elata</i>                                                                  | Restricted matter | Cacti and succulents | 31  | High   |
| primrose jasmine                                                                                                | <i>Jasminum mesnyi</i>                                                                |                   | Vine                 | 79  | Medium |
| purple/ornamental rubber vi                                                                                     | <i>Cryptostegia madagascariensis var. glabe</i>                                       | Restricted matter | Vine                 | 55  | Medium |



|                                                                                                                                                                                                                                             |                                                                       |                      |                         |     |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------|-----|--------|
| red caustic weed                                                                                                                                                                                                                            | <i>Chamaesyce prostrata</i>                                           |                      | Herb                    | 158 | Low    |
| Rhodesian sudan grass                                                                                                                                                                                                                       | <i>Sorghum arundinaceum</i>                                           |                      | Grass                   | 107 | Low    |
| rosella                                                                                                                                                                                                                                     | <i>Hibiscus sabdariffa</i>                                            |                      | Shrub                   | 211 | Low    |
| rubber vine, rubbervine, india<br>rubber vine, india rubbervine,<br>palay rubbervine, purple<br>allamanda                                                                                                                                   | <i>Cryptostegia grandiflora</i>                                       | Restricted<br>matter | Vine                    | 32  | High   |
| ruellia                                                                                                                                                                                                                                     | <i>Ruellia squarrosa</i> and <i>R. tweediana</i>                      |                      | Ground<br>cover         | 118 | Low    |
| sagittaria, delta arrowhead,<br>arrowhead, slender<br>arrowhead                                                                                                                                                                             | <i>Sagittaria platyphylla</i>                                         | Restricted<br>matter | Aquatic<br>Plant        | 36  | High   |
| salvia, red salvia                                                                                                                                                                                                                          | <i>Salvia coccinea</i>                                                |                      | Herb                    | 159 | Low    |
| scoparia                                                                                                                                                                                                                                    | <i>Scoparia dulcis</i>                                                |                      | Herb                    | 186 | Low    |
| senegal tea plant                                                                                                                                                                                                                           | <i>Gymnocoronis<br/>spilanthoides</i>                                 | Restricted<br>matter | Aquatic<br>Plant        | 7   | High   |
| serrated tussock, yass river<br>tussock, yass tussock,<br>nassella tussock (nz)                                                                                                                                                             | <i>Nassella trichotoma</i>                                            | Prohibited<br>matter | Grass                   | 43  | High   |
| shepherd's purse                                                                                                                                                                                                                            | <i>Capsella bursapastoris</i>                                         |                      | Herb                    | 129 | Low    |
| siam weed                                                                                                                                                                                                                                   | <i>Chromolaena spp. other<br/>than C. odorata and C.<br/>squalida</i> | Prohibited<br>matter | Herb                    | 16  | High   |
| sicklebush                                                                                                                                                                                                                                  | <i>Dichrostachys cinerea</i>                                          |                      | Tree                    | 142 | Low    |
| sicklepod                                                                                                                                                                                                                                   | <i>Senna obtusifolia</i>                                              | Restricted<br>matter | Shrub                   | 22  | High   |
| silver nightshade, silver-<br>leaved nightshade, white<br>horse nettle, silver-leaf<br>nightshade, tomato weed,<br>white nightshade, bull-nettle,<br>prairie-berry, satansbos,<br>silver-leaf bitter-apple,<br>silverleaf-nettle, trompillo | <i>Solanum elaeagnifolium</i>                                         | Restricted<br>matter | Herb                    | 10  | High   |
| slender vetch                                                                                                                                                                                                                               | <i>Vicia tetrasperma</i>                                              |                      | Herb                    | 205 | Low    |
| small-flowered mallow                                                                                                                                                                                                                       | <i>Malva parviflora</i>                                               |                      | Herb                    | 187 | Low    |
| snake cactus                                                                                                                                                                                                                                | <i>Cylindropuntia spinosior</i>                                       | Restricted<br>matter | Cacti and<br>succulents | 68  | Medium |
| Spanish thyme, cuban<br>oregano, Indian borage                                                                                                                                                                                              | <i>Plectranthus amboinicus</i>                                        |                      | Ground<br>cover         | 188 | Low    |
| spider plant                                                                                                                                                                                                                                | <i>Chlorophytum comosum</i>                                           |                      | Ground<br>cover         | 200 | Low    |
| spiny amarantha                                                                                                                                                                                                                             | <i>Amaranthus spinosus</i>                                            |                      | Herb                    | 143 | Low    |
| spotted spurge                                                                                                                                                                                                                              | <i>Chamaesyce maculata</i>                                            |                      | Ground<br>cover         | 201 | Low    |
| spreading pearlwort                                                                                                                                                                                                                         | <i>Sagina procumbens</i>                                              |                      | Ground<br>cover         | 206 | Low    |
| stinging nettles                                                                                                                                                                                                                            | <i>Urtica spp.</i>                                                    |                      | Herb                    | 160 | Low    |
| sugar apple                                                                                                                                                                                                                                 | <i>Annona squamosa</i>                                                |                      | Tree                    | 189 | Low    |
| swamp fox tail                                                                                                                                                                                                                              | <i>Pennisetum alopecuroides</i>                                       |                      | Grass                   | 130 | Low    |
| swedish ivy                                                                                                                                                                                                                                 | <i>Plectranthus nummularius</i>                                       |                      | Ground<br>cover         | 131 | Low    |
| tall fleabane                                                                                                                                                                                                                               | <i>Conyza sumatrensis</i>                                             |                      | Herb                    | 132 | Low    |
| telegraph weed                                                                                                                                                                                                                              | <i>Heterotheca grandiflora</i>                                        | Restricted<br>matter | Herb                    | 13  | High   |
| thunbergia fragrans                                                                                                                                                                                                                         | <i>Thunbergia fragrans</i>                                            |                      | Herb                    | 161 | Low    |
| tiger pear                                                                                                                                                                                                                                  | <i>Opuntia aurantiaca</i>                                             | Restricted<br>matter | Cacti and<br>succulents | 8   | High   |
| tobacco weed                                                                                                                                                                                                                                | <i>Elephantopus mollis</i>                                            | Restricted<br>matter | Shrub                   | 90  | Low    |
| tree of heaven                                                                                                                                                                                                                              | <i>Ailanthus altissima</i>                                            |                      | Tree                    | 108 | Low    |
| tree pear                                                                                                                                                                                                                                   | <i>Opuntia tomentosa</i>                                              | Restricted<br>matter | Cacti and<br>succulents | 14  | High   |
| tree tobacco                                                                                                                                                                                                                                | <i>Nicotiana glauca</i>                                               |                      | Shrub                   | 133 | Low    |
| umbrella sedge                                                                                                                                                                                                                              | <i>Cyperus eragrostis</i>                                             |                      | Grass                   | 134 | Low    |
| wait-a while                                                                                                                                                                                                                                | <i>Caesalpinia decapetala</i>                                         |                      | Shrub                   | 47  | Medium |



| water pennywort                                                                                                 | <i>Hydrocotyle ranunculoides</i>                    |                      | Aquatic Plant        | 162  | Low      |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------|----------------------|------|----------|
| water lettuce                                                                                                   | <i>Pistia stratiotes</i>                            | Restricted matter    | Aquatic Plant        | 9    | High     |
| water poppy                                                                                                     | <i>Hydrocleys nymphoides</i>                        |                      | Aquatic Plant        | 163  | Low      |
| westwood pear                                                                                                   | <i>Opuntia streptacantha</i>                        | Restricted matter    | Cacti and succulents | 15   | High     |
| white ginger                                                                                                    | <i>Hedychium coronarium</i>                         | Restricted matter    | Ground cover         | 37   | High     |
| white morning glory                                                                                             | <i>Ipomoea alba</i>                                 |                      | Vine                 | 164  | Low      |
| wild aster                                                                                                      | <i>Aster subulatus</i>                              |                      | Herb                 | 48   | Medium   |
| wild goose plum                                                                                                 | <i>Prunus munsoniana</i>                            |                      | Tree                 | 135  | Low      |
| wild radish                                                                                                     | <i>Raphanus raphanistrum</i>                        |                      | Ground Cover         | 190  | Low      |
| wild turnip                                                                                                     | <i>Brassica tournefortii</i>                        |                      | Herb                 | 212  | Low      |
| wisteria                                                                                                        | <i>Wisteria sinensis</i> , and <i>W. floribunda</i> |                      | Vine                 | 207  | Low      |
| yellow ginger                                                                                                   | <i>Hedychium flavescens</i>                         | Restricted matter    | Ground cover         | 23   | High     |
| yucca                                                                                                           | <i>Yucca aloifolia</i>                              |                      | Shrub                | 191  | Low      |
| zig-zag wattle                                                                                                  | <i>Acacia macradenia</i>                            |                      | Shrub                | 165  | Low      |
| <b>North Stradbroke Island – Unlikely to Enter and Establish</b>                                                |                                                     |                      |                      |      |          |
| Common Name                                                                                                     | Scientific Name                                     | Biosecurity Act 2014 | Form                 | Rank | Priority |
| acacias non-indigenous to Australia                                                                             | <i>Acaciella spp.</i>                               | Prohibited matter    | Tree                 | 7    | High     |
| African fountain grass                                                                                          | <i>Cenchrus setaceum</i>                            | Restricted matter    | Grass                | 26   | Medium   |
| anchored water hyacinth                                                                                         | <i>Eichhornia azurea</i>                            | Prohibited matter    | Aquatic Plant        | 8    | High     |
| asthma weed / pellitory                                                                                         | <i>Parietaria judaica</i>                           |                      | Herb                 | 96   | Low      |
| athel pine, athel tree, tamarisk, athel tamarisk, athel tamarix, desert tamarisk, flowering cypress, salt cedar | <i>Tamarix aphylla</i>                              | Restricted matter    | Tree                 | 36   | Low      |
| austroeupatorium                                                                                                | <i>Austroeupatorium inulaefolium</i>                |                      | Herb                 | 69   | Low      |
| badhara bush                                                                                                    | <i>Gmelina asiatica</i>                             |                      | Shrub                | 32   | Medium   |
| badhara bush                                                                                                    | <i>Gmelina elliptica</i>                            | Restricted matter    | Shrub                | 49   | Low      |
| barleria                                                                                                        | <i>Barleria prioritis</i>                           |                      | Herb                 | 23   | Medium   |
| blackberry, Florida                                                                                             | <i>Rubus argutus</i>                                |                      | Shrub                | 33   | Medium   |
| Bolivian wattle                                                                                                 | <i>Acacia boliviana</i>                             |                      | Shrub                | 82   | Low      |
| brillantaisia                                                                                                   | <i>Brillantaisia lamium</i>                         |                      | Herb                 | 97   | Low      |
| Canadian goldenrod                                                                                              | <i>Solidago canadensis</i> var. <i>scabra</i>       |                      | Herb                 | 91   | Low      |
| candleberry myrtle                                                                                              | <i>Morella faya</i>                                 | Prohibited matter    | Tree                 | 9    | High     |
| candyleaf                                                                                                       | <i>Stevia ovata</i>                                 | Restricted matter    | Herb                 | 3    | High     |
| cane cactus                                                                                                     | <i>Austrocylindropuntia cylindrica</i>              | Restricted matter    | Cacti and succulents | 41   | Low      |
| Chinese apple                                                                                                   | <i>Ziziphus mauritiana</i>                          | Restricted matter    | Tree                 | 92   | Low      |
| Christ's thorn                                                                                                  | <i>Ziziphus spina-christi</i>                       | Prohibited matter    | Tree                 | 10   | High     |
| colombian waxweed                                                                                               | <i>Cuphea carthagenensis</i>                        |                      | Herb                 | 37   | Low      |
| common horsetail                                                                                                | <i>Equisetum arvense</i>                            |                      | Ground cover         | 55   | Low      |
| coolatai grass                                                                                                  | <i>Hyparrhenia hirta</i>                            |                      | Grass                | 56   | Low      |
| cow itch, velvet bean                                                                                           | <i>Mucuna pruriens</i>                              |                      | Herb                 | 98   | Low      |



|                          |                                                                |                   |                      |     |        |
|--------------------------|----------------------------------------------------------------|-------------------|----------------------|-----|--------|
| creeping panic grass     | <i>Panicum repens</i>                                          |                   | Grass                | 108 | Low    |
| creeping phyllanthus     | <i>Phyllanthus virgatus</i>                                    |                   | Herb                 | 99  | Low    |
| crownbeard               | <i>Verbesina encelioides</i>                                   |                   | Herb                 | 100 | Low    |
| cuban hemp               | <i>Furcraea foetida</i>                                        |                   | Cacti and succulents | 83  | Low    |
| cyperus sp               | <i>Cyperus teneristolon</i>                                    |                   | Grass                | 106 | Low    |
| dwarf arrowhead          | <i>Sagittaria pygmaea</i>                                      |                   | Aquatic Plant        | 45  | Low    |
| east Indian hygrophila   | <i>Hygrophila polysperma</i>                                   |                   | Aquatic Plant        | 27  | Medium |
| elephant ear vine        | <i>Argyreia nervosa</i>                                        | Restricted matter | Vine                 | 42  | Low    |
| eurAsian water milfoil   | <i>Myriophyllum spicatum</i>                                   | Prohibited matter | Aquatic Plant        | 30  | Medium |
| eve's pin cactus         | <i>Austrocylindropuntia subulata</i>                           | Restricted matter | Cacti and succulents | 43  | Low    |
| false freesia            | <i>Freesia laxa</i>                                            |                   | Herb                 | 44  | Low    |
| fanworts                 | <i>Cabomba spp. other than C. caroliniana</i>                  | Prohibited matter | Aquatic Plant        | 1   | High   |
| feathertop               | <i>Pennisetum villosum</i>                                     |                   | Grass                | 70  | Low    |
| floating water chestnuts | <i>Trapa spp.</i>                                              | Prohibited matter | Aquatic Plant        | 11  | High   |
| foetid cassia            | <i>Senna tora</i>                                              | Restricted matter | Shrub                | 12  | High   |
| foxglove                 | <i>Digitalis purpurea</i>                                      |                   | Herb                 | 81  | Low    |
| freesia                  | <i>Freesia leichtlinii</i>                                     |                   | Herb                 | 38  | Low    |
| fumitory                 | <i>Fumaria officinalis subsp. officinalis</i>                  |                   | Herb                 | 46  | Low    |
| giant sensitive plant    | <i>Mimosa diplotricha var. diplotricha</i>                     | Restricted matter | Shrub                | 50  | Low    |
| hairy cassia             | <i>Senna hirsuta</i>                                           | Restricted matter | Shrub                | 24  | Medium |
| harrisia cactus          | <i>Eriocereus spp</i>                                          |                   | Cacti and succulents | 84  | Low    |
| hemp                     | <i>Furcraea selloa</i>                                         |                   | Cacti and succulents | 71  | Low    |
| hiptage                  | <i>Hiptage benghalensis</i>                                    |                   | Shrub                | 107 | Low    |
| honey locust             | <i>Gleditsia spp. other than G. triacanthos</i>                | Prohibited matter | Tree                 | 13  | High   |
| honey locust             | <i>Gleditsia triacanthos including cultivars and varieties</i> | Restricted matter | Tree                 | 31  | Medium |
| honey mesquite           | <i>Prosopis glandulosa</i>                                     | Restricted matter | Shrub                | 66  | Low    |
| hophead barleria         | <i>Barleria lupulina</i>                                       |                   | Shrub                | 34  | Medium |
| horsetails               | <i>Equisetum spp.</i>                                          | Prohibited matter | Ground cover         | 5   | High   |
| hyssopleaf sandmat       | <i>Chamaesyce hyssopifolia</i>                                 |                   | Herb                 | 57  | Low    |
| Indian laburnum          | <i>Cassia fistula</i>                                          |                   | Tree                 | 72  | Low    |
| karroo thorn             | <i>Acacia karroo</i>                                           |                   | Shrub                | 85  | Low    |
| khaki weed               | <i>Alternanthera pungens</i>                                   |                   | Ground cover         | 25  | Medium |
| kochia                   | <i>Bassia scoparia syn. Kochia scoparia</i>                    | Prohibited matter | Herb                 | 14  | High   |
| Koster's curse           | <i>Clidemia hirta</i>                                          | Restricted matter | Shrub                | 51  | Low    |
| larkdaisy                | <i>Centratherum punctatum subsp. punctatum</i>                 |                   | Herb                 | 101 | Low    |
| leaf cactus              | <i>Pereskia aculeata</i>                                       |                   | Cacti and succulents | 47  | Low    |
| lotus lily               | <i>Nelumbo nucifera</i>                                        |                   | Aquatic Plant        | 73  | Low    |
| lucerne                  | <i>Medicago sativa subsp. sativa</i>                           |                   | Herb                 | 58  | Low    |
| madras thorn             | <i>Pithecellobium dulce</i>                                    | Restricted matter | Tree                 | 93  | Low    |



|                                                                                                                    |                                                                                                                                                        |                      |                         |     |        |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|-----|--------|
| mariosousa                                                                                                         | <i>Mariosousa</i> spp.,<br><i>Senegalia</i> spp. and<br><i>Vachellia</i> spp. other than<br><i>Vachellia nilotica</i> ,<br><i>Vachellia farnesiana</i> | Prohibited<br>matter | Tree                    | 15  | High   |
| mesquite or algarroba                                                                                              | <i>Prosopis pallida</i>                                                                                                                                | Restricted<br>matter | Shrub                   | 67  | Low    |
| mesquite, algarroba                                                                                                | <i>Prosopis</i> spp. and hybrids<br>other than <i>P. glandulosa</i> ,<br><i>P. pallida</i> and <i>P. velutina</i>                                      | Prohibited<br>matter | Shrub                   | 6   | High   |
| Mexican bean tree                                                                                                  | <i>Cecropia</i> spp. other than<br><i>C. pachystachya</i> , <i>C.</i><br><i>palmata</i> and <i>C. peltata</i>                                          | Prohibited<br>matter | Tree                    | 16  | High   |
| Mexican bean tree                                                                                                  | <i>Cecropia pachystachya</i> ,<br><i>C. palmata</i> and <i>C. peltata</i>                                                                              | Restricted<br>matter | Tree                    | 28  | Medium |
| miconia                                                                                                            | <i>Miconia calvenscens</i><br>2,3,4,5                                                                                                                  | Restricted<br>matter | Tree                    | 52  | Low    |
| miconia                                                                                                            | <i>Miconia nervosa</i> 2,3,4,5                                                                                                                         | Restricted<br>matter | Tree                    | 59  | Low    |
| miconia                                                                                                            | <i>Miconia racemosa</i> 2,3,4,5                                                                                                                        | Restricted<br>matter | Tree                    | 60  | Low    |
| miconia                                                                                                            | <i>Miconia cionotricha</i><br>2,3,4,5                                                                                                                  | Restricted<br>matter | Tree                    | 94  | Low    |
| miconia                                                                                                            | <i>Miconia</i> spp. other than <i>M.</i><br><i>calvenscens</i> , <i>M.</i><br><i>cionotricha</i> , <i>M. nervosa</i><br>and <i>M. racemosa</i>         | Prohibited<br>matter | Tree                    | 17  | High   |
| mikania                                                                                                            | <i>Mikania</i> spp. other than <i>M.</i><br><i>micrantha</i>                                                                                           | Prohibited<br>matter | Vine                    | 18  | High   |
| moon flower morning glory                                                                                          | <i>Ipomoea quamoclit</i>                                                                                                                               |                      | Vine                    | 109 | Low    |
| moth vine                                                                                                          | <i>Araujia sericifera</i>                                                                                                                              |                      | Vine                    | 61  | Low    |
| mother of thousands                                                                                                | <i>Bryophyllum</i><br><i>daigremontianum</i>                                                                                                           |                      | Cacti and<br>succulents | 62  | Low    |
| myrica                                                                                                             | <i>Myrica faya</i>                                                                                                                                     |                      | Shrub                   | 112 | Low    |
| parkinsonia, Jerusalem thorn,<br>jelly bean tree, horse bean                                                       | <i>Parkinsonia aculeata</i>                                                                                                                            | Restricted<br>matter | Tree                    | 95  | Low    |
| pencil willow                                                                                                      | <i>Salix chilensis</i> syn. <i>S.</i><br><i>humboldtiana</i>                                                                                           |                      | Tree                    | 74  | Low    |
| peppercorn tree, pepperina                                                                                         | <i>Schinus molle</i>                                                                                                                                   |                      | Tree                    | 75  | Low    |
| pointed toadflax                                                                                                   | <i>Kickxia elatine</i> subsp.<br><i>crinita</i>                                                                                                        |                      | Herb                    | 102 | Low    |
| pond apple, pond-apple tree,<br>alligator apple, bullock's<br>heart, cherimoya, monkey<br>apple, bobwood, corkwood | <i>Annona glabra</i>                                                                                                                                   | Restricted<br>matter | Tree                    | 53  | Low    |
| prolific mother of millions                                                                                        | <i>Bryophyllum proliferum</i>                                                                                                                          |                      | Herb                    | 63  | Low    |
| prostate spurge                                                                                                    | <i>Euphorbia prostrata</i>                                                                                                                             |                      | Herb                    | 64  | Low    |
| purple joyweed                                                                                                     | <i>Alternanthera brasiliana</i>                                                                                                                        |                      | Herb                    | 86  | Low    |
| purpletop rhodes grass                                                                                             | <i>Chloris inflata</i>                                                                                                                                 |                      | Grass                   | 87  | Low    |
| quilpie mesquite                                                                                                   | <i>Prosopis velutina</i>                                                                                                                               | Restricted<br>matter | Shrub                   | 54  | Low    |
| red cestrum                                                                                                        | <i>Cestrum elegans</i>                                                                                                                                 |                      | Shrub                   | 39  | Low    |
| red christmas pride                                                                                                | <i>Ruellia graecizans</i>                                                                                                                              |                      | Ground<br>cover         | 88  | Low    |
| red sesbania                                                                                                       | <i>Sesbania punicea</i>                                                                                                                                | Prohibited<br>matter | Shrub                   | 19  | High   |
| romerillo (toxic groundsel)                                                                                        | <i>Baccharis coridifolia</i>                                                                                                                           |                      | Shrub                   | 29  | Medium |
| sacramento burr                                                                                                    | <i>Triumfetta semitriloba</i>                                                                                                                          |                      | Shrub                   | 48  | Low    |
| salvinias                                                                                                          | <i>Salvinia</i> spp. other than <i>S.</i><br><i>molesta</i>                                                                                            | Prohibited<br>matter | Aquatic<br>Plant        | 2   | High   |
| sea tassel                                                                                                         | <i>Ruppia maritima</i>                                                                                                                                 |                      | Aquatic<br>Plant        | 103 | Low    |
| sedge                                                                                                              | <i>Cyperus aggregatus</i>                                                                                                                              |                      | Grass                   | 104 | Low    |
| shivery grass                                                                                                      | <i>Briza minor</i>                                                                                                                                     |                      | Grass                   | 105 | Low    |
| silver-leaved cotoneaster                                                                                          | <i>Cotoneaster pannosus</i>                                                                                                                            |                      | Shrub                   | 76  | Low    |
|                                                                                                                    |                                                                                                                                                        |                      |                         |     |        |



|                       |                                                                  |                   |                      |     |      |
|-----------------------|------------------------------------------------------------------|-------------------|----------------------|-----|------|
| spiked pepper, piper  | <i>Piper aduncum</i>                                             | Prohibited matter | Shrub                | 20  | High |
| spiny rush            | <i>Juncus acutus subsp. acutus</i>                               |                   | Aquatic Plant        | 65  | Low  |
| striped inch plant    | <i>Callisia elegans</i>                                          |                   | Cacti and succulents | 40  | Low  |
| sword pear            | <i>Acanthocereus tetragonus</i>                                  |                   | Cacti and succulents | 77  | Low  |
| Taiwan lilly          | <i>Lilium formosanum</i>                                         |                   | Herb                 | 110 | Low  |
| tiger grass           | <i>Thysanolaena latifolia</i>                                    |                   | Grass                | 89  | Low  |
| toad flax             | <i>Linaria vulgaris</i>                                          |                   | Herb                 | 90  | Low  |
| tropical pickerelweed | <i>Pontederia rotundifolia</i>                                   |                   | Ground cover         | 68  | Low  |
| tropical soda apple   | <i>Solanum viarum</i>                                            | Prohibited matter | Shrub                | 21  | High |
| water mimosa          | <i>Neptunia oleracea and N. plena</i>                            | Restricted matter | Aquatic Plant        | 4   | High |
| water plantain        | <i>Alisma lanceolatum</i>                                        |                   | Aquatic Plant        | 78  | Low  |
| water soldiers        | <i>Stratiotes aloides</i>                                        | Prohibited matter | Aquatic Plant        | 22  | High |
| watercress            | <i>Nasturtium officinale (syn. Rorippa nasturtium-aquaticum)</i> |                   | Aquatic Plant        | 79  | Low  |
| witch weeds           | <i>Striga spp. other than native species</i>                     | Prohibited matter | Herb                 | 35  | Low  |
| woolly finger grass   | <i>Digitaria eriantha cv. pangola</i>                            |                   | Grass                | 80  | Low  |
| yorkshire fog         | <i>Holcus lanatus</i>                                            |                   | Grass                | 111 | Low  |



**Appendix 3. Invasive Plants – Southern Moreton Bay Island separated into management objectives (eradicate, containment, asset protection, prevention and unlikely to occur) and sorted alphabetically and ranked (high, medium, low)**

| Southern Moreton Bay Islands - Eradicate                                                  |                                                                              |                      |                      |      |          |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------|----------------------|------|----------|
| Common Name                                                                               | Scientific Name                                                              | Biosecurity Act 2014 | Form                 | Rank | Priority |
| bitou bush                                                                                | <i>Chrysanthemoides monilifera ssp. rotundifolia</i>                         | Restricted matter    | Shrub                | 2    | High     |
| blackberries                                                                              | <i>Rubus bellobatus, R. canadensis, and R. ellipticus</i>                    |                      | Shrub                | 4    | High     |
| candle cassia, candle bush                                                                | <i>Senna alata</i>                                                           |                      | Shrub                | 7    | High     |
| hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass | <i>Hymenachne amplexicaulis and hybrids</i>                                  | Restricted matter    | Aquatic Plant        | 1    | High     |
| Jamaica snakeweed                                                                         | <i>Stachytarpheta jamaicensis</i>                                            |                      | Shrub                | 5    | High     |
| peppercorn tree, pepperina                                                                | <i>Schinus molle</i>                                                         |                      | Tree                 | 8    | Medium   |
| treasure flower                                                                           | <i>Gazania rigens</i>                                                        |                      | Herb                 | 6    | High     |
| yellow ginger                                                                             | <i>Hedychium flavescens</i>                                                  | Restricted matter    | Ground cover         | 3    | High     |
| Southern Moreton Bay Islands- Containment                                                 |                                                                              |                      |                      |      |          |
| Common Name                                                                               | Scientific Name                                                              | Biosecurity Act 2014 | Form                 | Rank | Priority |
| African aloe                                                                              | <i>Aloe maculata</i>                                                         |                      | Herb                 | 40   | Low      |
| African daisy                                                                             | <i>Dimorphotheca ecklonis</i>                                                |                      | Herb                 | 48   | Low      |
| bastard's fumitory                                                                        | <i>Fumaria bastardii</i>                                                     |                      | Herb                 | 41   | Low      |
| branched centaury                                                                         | <i>Centaureum tenuiflorum</i>                                                |                      | Herb                 | 42   | Low      |
| Brazilian fireweed                                                                        | <i>Erechtites valerianifolius forma valerianifolius</i>                      |                      | Herb                 | 23   | Medium   |
| broom asparagus                                                                           | <i>Asparagus virgatus</i>                                                    |                      | Ground cover         | 18   | High     |
| canna lily                                                                                | <i>Canna indica</i>                                                          |                      | Herb                 | 19   | High     |
| cape honeysuckle                                                                          | <i>Tecoma capensis</i>                                                       |                      | Shrub                | 35   | Low      |
| cat's claw creeper                                                                        | <i>Dolichandra unguis-cati syn Macfadyena unguis-cati</i>                    | Restricted matter    | Vine                 | 1    | High     |
| cherry guava                                                                              | <i>Psidium sp. P. cattleianum var. cattleianum, P. guajava, P. guineense</i> |                      | Shrub                | 28   | Medium   |
| chinese burr                                                                              | <i>Triumfetta rhomboidea</i>                                                 |                      | Shrub                | 29   | Medium   |
| chinese hibiscus                                                                          | <i>Hibiscus rosasinensis</i>                                                 |                      | Shrub                | 61   | Low      |
| common pest pear, spiny pest pear                                                         | <i>Opuntia stricta syn. O. inermis</i>                                       | Restricted matter    | Cacti and succulents | 7    | High     |
| common vetch                                                                              | <i>Vicia sativa subsp. nigra</i>                                             |                      | Herb                 | 43   | Low      |
| coral berry                                                                               | <i>Rivinia humilis</i>                                                       |                      | Herb                 | 10   | High     |
| coral berry                                                                               | <i>Ardisia crenata</i>                                                       |                      | Shrub                | 25   | Medium   |
| corkystem passionflower                                                                   | <i>Passiflora pallida</i>                                                    |                      | Vine                 | 30   | Medium   |
| cosmos                                                                                    | <i>Cosmos bipinnatus</i>                                                     |                      | Ground cover         | 53   | Low      |
| creeping inch plant                                                                       | <i>Callisia repens</i>                                                       |                      | Cacti and succulents | 11   | High     |
|                                                                                           |                                                                              |                      |                      |      |          |



|                                             |                                                                                                                                                                                                                    |                   |                      |    |        |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| creeping lantana                            | <i>Lantana montevidensis</i>                                                                                                                                                                                       | Restricted matter | Ground cover         | 6  | High   |
| cutleaf groundcherry                        | <i>Physalis angulata</i>                                                                                                                                                                                           |                   | Herb                 | 44 | Low    |
| fern                                        | <i>Pellaea viridis</i> var. <i>viridis</i>                                                                                                                                                                         |                   | Ground cover         | 54 | Low    |
| freesia                                     | <i>Freesia leichtlinii</i>                                                                                                                                                                                         |                   | Herb                 | 12 | High   |
| fruit salad plant, monstera                 | <i>Monstera deliciosa</i>                                                                                                                                                                                          |                   | Vine                 | 36 | Low    |
| g.'honeygem', g.'moonlight'                 | <i>Grevillea banksii</i>                                                                                                                                                                                           |                   | Shrub                | 45 | Low    |
| galinsoga, yellow weed                      | <i>Galinsoga parviflora</i>                                                                                                                                                                                        |                   | Herb                 | 55 | Low    |
| garden nasturtium                           | <i>Tropaeolum majus</i>                                                                                                                                                                                            |                   | Ground cover         | 56 | Low    |
| glory lily                                  | <i>Gloriosa superba</i>                                                                                                                                                                                            |                   | Ground cover         | 15 | High   |
| groundsel bush                              | <i>Baccharis halimifolia</i>                                                                                                                                                                                       | Restricted matter | Shrub                | 4  | High   |
| hairy pink                                  | <i>Petrorhagia dubia</i>                                                                                                                                                                                           |                   | Herb                 | 49 | Low    |
| Himalayan ash                               | <i>Fraxinus griffithii</i>                                                                                                                                                                                         |                   | Tree                 | 16 | High   |
| Indian hawthorne                            | <i>Rhaphiolepis indica</i>                                                                                                                                                                                         |                   | Shrub                | 26 | Medium |
| kudzu                                       | <i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands                                                                                       | Restricted matter | Vine                 | 3  | High   |
| lavender scallops                           | <i>Bryophyllum fedtschenkoi</i>                                                                                                                                                                                    |                   | Cacti and succulents | 22 | Medium |
| leucaena                                    | <i>Leucaena leucocephala</i>                                                                                                                                                                                       |                   | Shrub                | 13 | High   |
| mother in laws tongue                       | <i>Sansevieria trifasciata</i>                                                                                                                                                                                     |                   | Cacti and succulents | 17 | High   |
| papyrus, giant papyrus, Egyptian papyrus    | <i>Cyperus papyrus</i>                                                                                                                                                                                             |                   | Grass                | 8  | High   |
| peppercress                                 | <i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i>                                                                                                          |                   | Herb                 | 31 | Medium |
| perennial ryegrass                          | <i>Lolium perenne</i>                                                                                                                                                                                              |                   | Grass                | 20 | High   |
| phasey bean                                 | <i>Macroptilium lathyroides</i>                                                                                                                                                                                    |                   | Herb                 | 37 | Low    |
| prairie grass                               | <i>Bromus catharticus</i>                                                                                                                                                                                          |                   | Grass                | 57 | Low    |
| prickly malvastrum                          | <i>Malvastrum coromandelianum</i>                                                                                                                                                                                  |                   | Herb                 | 58 | Low    |
| prickly pear (common)                       | <i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i> | Prohibited matter | Cacti and succulents | 2  | High   |
| purple broom                                | <i>Polygala virgata</i>                                                                                                                                                                                            |                   | Herb                 | 50 | Low    |
| rattlepods                                  | <i>Crotalaria</i> sp. <i>C. goreensis</i> , <i>C. grahamiana</i> , <i>C. incana</i> , <i>C. juncea</i> , <i>C. lanceolata</i> subsp. <i>Lanceolata</i> , <i>C. pallida</i>                                         |                   | Shrub                | 38 | Low    |
| scoparia                                    | <i>Scoparia dulcis</i>                                                                                                                                                                                             |                   | Herb                 | 51 | Low    |
| shell ginger                                | <i>Alpinia zerumbet</i>                                                                                                                                                                                            |                   | Shrub                | 32 | Medium |
| shoebuttan ardisia                          | <i>Ardisia elliptica</i>                                                                                                                                                                                           |                   | Shrub                | 27 | Medium |
| Singapore daisy                             | <i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>                                                                                                                                                       | Restricted matter | Ground cover         | 5  | High   |
| sleepy mallow                               | <i>Malvaviscus arboreus</i>                                                                                                                                                                                        |                   | Herb                 | 62 | Low    |
| small-leaf privet, chinese privet           | <i>Ligustrum sinense</i>                                                                                                                                                                                           | Restricted matter | Shrub                | 9  | High   |
| Spanish thyme, cuban oregano, Indian borage | <i>Plectranthus amboinicus</i>                                                                                                                                                                                     |                   | Ground cover         | 46 | Low    |
| sugar apple                                 | <i>Annona squamosa</i>                                                                                                                                                                                             |                   | Tree                 | 47 | Low    |
| sulphur cosmos                              | <i>Cosmos sulphureus</i>                                                                                                                                                                                           |                   | Ground cover         | 59 | Low    |
| swedish ivy                                 | <i>Plectranthus verticillatus</i>                                                                                                                                                                                  |                   | Ground cover         | 14 | High   |
|                                             |                                                                                                                                                                                                                    |                   |                      |    |        |



|                                     |                                                                                                                              |                   |                      |    |        |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| swedish ivy                         | <i>Plectranthus nummularius</i>                                                                                              |                   | Ground cover         | 33 | Medium |
| tickseed                            | <i>Coreopsis lanceolata</i>                                                                                                  |                   | Herb                 | 34 | Medium |
| tridax daisy                        | <i>Tridax procumbens</i>                                                                                                     |                   | Ground cover         | 52 | Low    |
| urena burr                          | <i>Urena lobata</i>                                                                                                          |                   | Shrub                | 24 | Medium |
| wood bittercress                    | <i>Cardamine flexuosa</i>                                                                                                    |                   | Herb                 | 60 | Low    |
| yellow allamanda, yellow trumpet    | <i>Allamanda cathartica</i>                                                                                                  |                   | Vine                 | 39 | Low    |
| yellow oleander (captain cook tree) | <i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>                                                                     | Restricted matter | Tree                 | 21 | High   |
| African aloe                        | <i>Aloe maculata</i>                                                                                                         |                   | Herb                 | 40 | Low    |
| African daisy                       | <i>Dimorphotheca ecklonis</i>                                                                                                |                   | Herb                 | 48 | Low    |
| bastard's fumitory                  | <i>Fumaria bastardii</i>                                                                                                     |                   | Herb                 | 41 | Low    |
| branched centaury                   | <i>Centaureum tenuiflorum</i>                                                                                                |                   | Herb                 | 42 | Low    |
| Brazilian fireweed                  | <i>Erechtites valerianifolius</i> forma <i>valerianifolius</i>                                                               |                   | Herb                 | 23 | Medium |
| broom asparagus                     | <i>Asparagus virgatus</i>                                                                                                    |                   | Ground cover         | 18 | High   |
| canna lily                          | <i>Canna indica</i>                                                                                                          |                   | Herb                 | 19 | High   |
| cape honeysuckle                    | <i>Tecoma capensis</i>                                                                                                       |                   | Shrub                | 35 | Low    |
| cat's claw creeper                  | <i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>                                                             | Restricted matter | Vine                 | 1  | High   |
| cherry guava                        | <i>Psidium</i> sp. <i>P. cattleianum</i> var. <i>cattleianum</i> , <i>P. guajava</i> , <i>P. guineense</i>                   |                   | Shrub                | 28 | Medium |
| chinese burr                        | <i>Triumfetta rhomboidea</i>                                                                                                 |                   | Shrub                | 29 | Medium |
| chinese hibiscus                    | <i>Hibiscus rosasinensis</i>                                                                                                 |                   | Shrub                | 61 | Low    |
| common pest pear, spiny pest pear   | <i>Opuntia stricta</i> syn. <i>O. inermis</i>                                                                                | Restricted matter | Cacti and succulents | 7  | High   |
| common vetch                        | <i>Vicia sativa</i> subsp. <i>nigra</i>                                                                                      |                   | Herb                 | 43 | Low    |
| coral berry                         | <i>Rivinia humilis</i>                                                                                                       |                   | Herb                 | 10 | High   |
| coral berry                         | <i>Ardisia crenata</i>                                                                                                       |                   | Shrub                | 25 | Medium |
| corky stem passionflower            | <i>Passiflora pallida</i>                                                                                                    |                   | Vine                 | 30 | Medium |
| cosmos                              | <i>Cosmos bipinnatus</i>                                                                                                     |                   | Ground cover         | 53 | Low    |
| creeping inch plant                 | <i>Callisia repens</i>                                                                                                       |                   | Cacti and succulents | 11 | High   |
| creeping lantana                    | <i>Lantana montevidensis</i>                                                                                                 | Restricted matter | Ground cover         | 6  | High   |
| cutleaf groundcherry                | <i>Physalis angulata</i>                                                                                                     |                   | Herb                 | 44 | Low    |
| fern                                | <i>Pellaea viridis</i> var. <i>viridis</i>                                                                                   |                   | Ground cover         | 54 | Low    |
| freesia                             | <i>Freesia leichtlinii</i>                                                                                                   |                   | Herb                 | 12 | High   |
| fruit salad plant, monstera         | <i>Monstera deliciosa</i>                                                                                                    |                   | Vine                 | 36 | Low    |
| g.'honeygem', g.'moonlight'         | <i>Grevillea banksii</i>                                                                                                     |                   | Shrub                | 45 | Low    |
| galinsoga, yellow weed              | <i>Galinsoga parviflora</i>                                                                                                  |                   | Herb                 | 55 | Low    |
| garden nasturtium                   | <i>Tropaeolum majus</i>                                                                                                      |                   | Ground cover         | 56 | Low    |
| glory lily                          | <i>Gloriosa superba</i>                                                                                                      |                   | Ground cover         | 15 | High   |
| groundsel bush                      | <i>Baccharis halimifolia</i>                                                                                                 | Restricted matter | Shrub                | 4  | High   |
| hairy pink                          | <i>Petrorhagia dubia</i>                                                                                                     |                   | Herb                 | 49 | Low    |
| Himalayan ash                       | <i>Fraxinus griffithii</i>                                                                                                   |                   | Tree                 | 16 | High   |
| Indian hawthorne                    | <i>Rhaphiolepis indica</i>                                                                                                   |                   | Shrub                | 26 | Medium |
| kudzu                               | <i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands | Restricted matter | Vine                 | 3  | High   |
| lavender scallops                   | <i>Bryophyllum fedtschenkoi</i>                                                                                              |                   | Cacti and succulents | 22 | Medium |
| leucaena                            | <i>Leucaena leucocephala</i>                                                                                                 |                   | Shrub                | 13 | High   |
| mother in laws tongue               | <i>Sansevieria trifasciata</i>                                                                                               |                   | Cacti and succulents | 17 | High   |



| papyrus, giant papyrus, Egyptian papyrus              | <i>Cyperus papyrus</i>                                                                                                                                                                                             |                      | Grass                | 8    | High     |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|----------|
| peppergrass                                           | <i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i>                                                                                                          |                      | Herb                 | 31   | Medium   |
| perennial ryegrass                                    | <i>Lolium perenne</i>                                                                                                                                                                                              |                      | Grass                | 20   | High     |
| phasey bean                                           | <i>Macroptilium lathyroides</i>                                                                                                                                                                                    |                      | Herb                 | 37   | Low      |
| prairie grass                                         | <i>Bromus catharticus</i>                                                                                                                                                                                          |                      | Grass                | 57   | Low      |
| prickly malvastrum                                    | <i>Malvastrum coromandelianum</i>                                                                                                                                                                                  |                      | Herb                 | 58   | Low      |
| prickly pear (common)                                 | <i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i> | Prohibited matter    | Cacti and succulents | 2    | High     |
| purple broom                                          | <i>Polygala virgata</i>                                                                                                                                                                                            |                      | Herb                 | 50   | Low      |
| rattlepods                                            | <i>Crotalaria</i> sp. <i>C. goreensis</i> , <i>C. grahamiana</i> , <i>C. incana</i> , <i>C. juncea</i> , <i>C. lanceolata</i> subsp. <i>Lanceolata</i> , <i>C. pallida</i>                                         |                      | Shrub                | 38   | Low      |
| scoparia                                              | <i>Scoparia dulcis</i>                                                                                                                                                                                             |                      | Herb                 | 51   | Low      |
| shell ginger                                          | <i>Alpinia zerumbet</i>                                                                                                                                                                                            |                      | Shrub                | 32   | Medium   |
| shoebutt ardisia                                      | <i>Ardisia elliptica</i>                                                                                                                                                                                           |                      | Shrub                | 27   | Medium   |
| Singapore daisy                                       | <i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>                                                                                                                                                       | Restricted matter    | Ground cover         | 5    | High     |
| sleepy mallow                                         | <i>Malvaviscus arboreus</i>                                                                                                                                                                                        |                      | Herb                 | 62   | Low      |
| small-leaf privet, chinese privet                     | <i>Ligustrum sinense</i>                                                                                                                                                                                           | Restricted matter    | Shrub                | 9    | High     |
| Spanish thyme, cuban oregano, Indian borage           | <i>Plectranthus amboinicus</i>                                                                                                                                                                                     |                      | Ground cover         | 46   | Low      |
| sugar apple                                           | <i>Annona squamosa</i>                                                                                                                                                                                             |                      | Tree                 | 47   | Low      |
| sulphur cosmos                                        | <i>Cosmos sulphureus</i>                                                                                                                                                                                           |                      | Ground cover         | 59   | Low      |
| swedish ivy                                           | <i>Plectranthus verticillatus</i>                                                                                                                                                                                  |                      | Ground cover         | 14   | High     |
| swedish ivy                                           | <i>Plectranthus nummularius</i>                                                                                                                                                                                    |                      | Ground cover         | 33   | Medium   |
| tickseed                                              | <i>Coreopsis lanceolata</i>                                                                                                                                                                                        |                      | Herb                 | 34   | Medium   |
| tridax daisy                                          | <i>Tridax procumbens</i>                                                                                                                                                                                           |                      | Ground cover         | 52   | Low      |
| urena burr                                            | <i>Urena lobata</i>                                                                                                                                                                                                |                      | Shrub                | 24   | Medium   |
| wood bittercress                                      | <i>Cardamine flexuosa</i>                                                                                                                                                                                          |                      | Herb                 | 60   | Low      |
| yellow allamanda, yellow trumpet                      | <i>Allamanda cathartica</i>                                                                                                                                                                                        |                      | Vine                 | 39   | Low      |
| yellow oleander (captain cook tree)                   | <i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>                                                                                                                                                           | Restricted matter    | Tree                 | 21   | High     |
| <b>Southern Moreton Bay Islands- Asset Protection</b> |                                                                                                                                                                                                                    |                      |                      |      |          |
| Common Name                                           | Scientific Name                                                                                                                                                                                                    | Biosecurity Act 2014 | Form                 | Rank | Priority |
| African pigeon grass                                  | <i>Setaria sphacelata</i>                                                                                                                                                                                          |                      | Grass                | 28   | Medium   |
| alexandra palm                                        | <i>Archontophoenix alexandrae</i>                                                                                                                                                                                  |                      | Tree                 | 29   | Medium   |
| allseed                                               | <i>Polycarpon tetraphyllum</i>                                                                                                                                                                                     |                      | Ground cover         | 94   | Low      |
| amaranth                                              | <i>Amaranthus</i> sp. <i>A. blitum</i> , <i>A. hybridus</i> , <i>A. powellii</i> , <i>A. spinosus</i> , <i>A. viridis</i>                                                                                          |                      | Herb                 | 56   | Low      |
| American black nightshade                             | <i>Solanum nodiflorum</i>                                                                                                                                                                                          |                      | Herb                 | 57   | Low      |
| annual poa                                            | <i>Poa annua</i>                                                                                                                                                                                                   |                      | Grass                | 95   | Low      |
| arrowhead vine, syngonium.                            | <i>Syngonium podophyllum</i>                                                                                                                                                                                       |                      | Vine                 | 19   | Medium   |



|                                                                                                   |                                                                                                               |                   |               |     |        |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------|---------------|-----|--------|
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus | <i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>                                     | Restricted matter | Ground cover  | 3   | High   |
| asthma plant, spurge                                                                              | <i>Euphorbia</i> sp. <i>E. hirta</i> , <i>E. hyssopifolia</i> , <i>E. maculata</i> , <i>E. peplus</i>         |                   | Herb          | 96  | Low    |
| avocado                                                                                           | <i>Persea americana</i>                                                                                       |                   | Tree          | 97  | Low    |
| balloon cotton bush                                                                               | <i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>                                                      |                   | Shrub         | 68  | Low    |
| balsams, bizzie lizzie                                                                            | <i>Impatiens walleriana</i>                                                                                   |                   | Herb          | 49  | Low    |
| barner grass, cane grass, elephant grass, elephantgrass                                           | <i>Cenchrus purpureus</i>                                                                                     |                   | Grass         | 14  | High   |
| billygoat weed                                                                                    | <i>Ageratum conyzoides</i>                                                                                    |                   | Herb          | 42  | Medium |
| bindy eye                                                                                         | <i>Soliva sessilis</i>                                                                                        |                   | Herb          | 118 | Low    |
| black medick                                                                                      | <i>Medicago lupulina</i>                                                                                      |                   | Herb          | 98  | Low    |
| blue billygoat weed                                                                               | <i>Ageratum houstonianum</i>                                                                                  |                   | Herb          | 15  | High   |
| blue pimpernel                                                                                    | <i>Lysimachia arvensis</i>                                                                                    |                   | Herb          | 99  | Low    |
| blue water lily                                                                                   | <i>Nymphaea caerulea</i>                                                                                      |                   | Aquatic Plant | 69  | Low    |
| Brazilian cherry                                                                                  | <i>Eugenia uniflora</i>                                                                                       |                   | Shrub         | 58  | Low    |
| Brazilian nightshade                                                                              | <i>Solanum seaforthianum</i>                                                                                  |                   | Vine          | 16  | High   |
| broad-leaved pepper tree                                                                          | <i>Schinus terebinthifolia</i>                                                                                | Restricted matter | Tree          | 5   | High   |
| broom                                                                                             | <i>Polygala paniculata</i>                                                                                    |                   | Herb          | 100 | Low    |
| buffalo grass                                                                                     | <i>Stenotaphrum secundatum</i>                                                                                |                   | Grass         | 74  | Low    |
| buffel grass, mossman river grass                                                                 | <i>Cenchrus ciliaris</i> , and <i>C. echinatus</i>                                                            |                   | Grass         | 50  | Low    |
| burr medic                                                                                        | <i>Medicago polymorpha</i>                                                                                    |                   | Herb          | 101 | Low    |
| butterfly orchid                                                                                  | <i>Epidendrum x obrienianum</i>                                                                               |                   | Herb          | 119 | Low    |
| button onehunga weed, dwarf jo jo weed                                                            | <i>Soliva anthemifolia</i>                                                                                    |                   | Herb          | 102 | Low    |
| camphorlaurel                                                                                     | <i>Cinnamomum camphora</i>                                                                                    | Restricted matter | Tree          | 4   | High   |
| cape gooseberry                                                                                   | <i>Physalis peruviana</i>                                                                                     |                   | Herb          | 103 | Low    |
| cayenne                                                                                           | <i>Capsicum frutescens</i>                                                                                    |                   | Shrub         | 104 | Low    |
| cherry tomato                                                                                     | <i>Solanum lycopersicum</i> var. <i>cerasiforme</i>                                                           |                   | Shrub         | 105 | Low    |
| chickweed                                                                                         | <i>Stellaria media</i>                                                                                        |                   | Herb          | 106 | Low    |
| clovers                                                                                           | <i>Trifolium</i> sp. <i>T. arvense</i> , <i>T. dubium</i> , <i>T. repens</i> , <i>T. tomentosum</i> .         |                   | Ground cover  | 88  | Low    |
| clumping or creeping bamboo                                                                       | <i>Phyllostachys</i> sp. ( <i>P. aurea</i> , <i>P. bambusoides</i> , <i>P. heterocyclam</i> <i>P. nigra</i> ) |                   | Grass         | 51  | Low    |
| cobbler's pegs                                                                                    | <i>Bidens pilosa</i>                                                                                          |                   | Herb          | 30  | Medium |
| cocos palm or queen palm                                                                          | <i>Syagrus romanzoffiana</i>                                                                                  |                   | Tree          | 8   | High   |
| common coral tree                                                                                 | <i>Erythrina x sykesii</i>                                                                                    |                   | Tree          | 31  | Medium |
| common sowthistle                                                                                 | <i>Sonchus oleraceus</i>                                                                                      |                   | Herb          | 107 | Low    |
| corky passion vine                                                                                | <i>Passiflora suberosa</i>                                                                                    |                   | Vine          | 32  | Medium |
| couch, bahama grass introduced cultivars                                                          | <i>Cynodon dactylon</i>                                                                                       |                   | Grass         | 89  | Low    |
| country mallow                                                                                    | <i>Sida cordifolia</i>                                                                                        |                   | Shrub         | 75  | Low    |
| crab's eye creeper                                                                                | <i>Abrus precatorius</i> subsp. <i>africanus</i>                                                              |                   | Vine          | 33  | Medium |
| crabgrass, summer grass                                                                           | <i>Digitaria ciliaris</i>                                                                                     |                   | Grass         | 76  | Low    |
| creeping beggarweed                                                                               | <i>Desmodium incanum</i>                                                                                      |                   | Vine          | 77  | Low    |
| creeping Cinderella weed                                                                          | <i>Calypocarpus vialis</i>                                                                                    |                   | Ground cover  | 78  | Low    |
| creeping tickfoil                                                                                 | <i>Desmodium triflorum</i>                                                                                    |                   | Herb          | 70  | Low    |
| crofton weed                                                                                      | <i>Ageratina adenophorum</i>                                                                                  |                   | Herb          | 34  | Medium |
| crowsfoot grass                                                                                   | <i>Eleusine indica</i>                                                                                        |                   | Grass         | 79  | Low    |



|                                                                                                                                                    |                                                                                                                                      |                   |                      |     |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| cudweed                                                                                                                                            | <i>Gamochaeta</i> sp. <i>G. americana</i> , <i>G. calviceps</i> , <i>G. coarctata</i> , <i>G. pennsylvanica</i>                      |                   | Herb                 | 108 | Low    |
| curled dock                                                                                                                                        | <i>Rumex crispus</i>                                                                                                                 |                   | Herb                 | 109 | Low    |
| duranta                                                                                                                                            | <i>Duranta erecta</i>                                                                                                                |                   | Shrub                | 52  | Low    |
| easter cassia                                                                                                                                      | <i>Senna pendula</i>                                                                                                                 |                   | Shrub                | 17  | High   |
| elastic grass                                                                                                                                      | <i>Eragrostis tenuifolia</i>                                                                                                         |                   | Grass                | 80  | Low    |
| emilia                                                                                                                                             | <i>Emilia sonchifolia</i> var. <i>javanica</i>                                                                                       |                   | Herb                 | 110 | Low    |
| field pumpkin                                                                                                                                      | <i>Cucurbita pepo</i>                                                                                                                |                   | Ground cover         | 122 | Low    |
| fireweed, madagascar ragwort, madagascar groundsel                                                                                                 | <i>Senecio madagascariensis</i>                                                                                                      | Restricted matter | Herb                 | 2   | High   |
| fishbone fern                                                                                                                                      | <i>Nephrolepis cordifolia</i>                                                                                                        |                   | Ground cover         | 9   | High   |
| flatweed                                                                                                                                           | <i>Hypochaeris albiflora</i> & <i>H. radicata</i>                                                                                    |                   | Herb                 | 111 | Low    |
| fleabane                                                                                                                                           | <i>Erigeron</i> spp, <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i> ) |                   | Herb                 | 112 | Low    |
| giant Parramatta grass                                                                                                                             | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                                                               | Restricted matter | Grass                | 6   | High   |
| glycine                                                                                                                                            | <i>Neonotonia wightii</i>                                                                                                            |                   | Vine                 | 20  | Medium |
| green panic                                                                                                                                        | <i>Megathyrsus maximus</i> var. <i>pubiglumis</i>                                                                                    |                   | Grass                | 35  | Medium |
| guinea grass                                                                                                                                       | <i>Megathyrsus maximus</i> var. <i>maximus</i>                                                                                       |                   | Grass                | 36  | Medium |
| Johnson grass                                                                                                                                      | <i>Sorghum halepense</i>                                                                                                             |                   | Grass                | 53  | Low    |
| kikuyu grass                                                                                                                                       | <i>Cenchrus clandestinus</i>                                                                                                         |                   | Grass                | 90  | Low    |
| lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage | <i>Lantana camara</i>                                                                                                                | Restricted matter | Shrub                | 1   | High   |
| lemon tree                                                                                                                                         | <i>Citrus x limon</i>                                                                                                                |                   | Tree                 | 113 | Low    |
| mango                                                                                                                                              | <i>Mangifera indica</i>                                                                                                              |                   | Tree                 | 91  | Low    |
| Mexican clover                                                                                                                                     | <i>Richardia brasiliensis</i>                                                                                                        |                   | Herb                 | 114 | Low    |
| mile a minute                                                                                                                                      | <i>Ipomoea cairica</i>                                                                                                               |                   | Vine                 | 39  | Medium |
| mistflower                                                                                                                                         | <i>Ageratina riparium</i>                                                                                                            |                   | Herb                 | 11  | High   |
| molasses grass                                                                                                                                     | <i>Melinis minutiflora</i>                                                                                                           |                   | Grass                | 12  | High   |
| moon flower morning glory                                                                                                                          | <i>Ipomoea quamoclit</i>                                                                                                             |                   | Vine                 | 81  | Low    |
| morning glory                                                                                                                                      | <i>Ipomoea indica</i>                                                                                                                |                   | Vine                 | 54  | Low    |
| mother of millions                                                                                                                                 | <i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>                                               | Restricted matter | Cacti and succulents | 7   | High   |
| mother of millions, resurrection plant                                                                                                             | <i>Bryophyllum pinnatum</i>                                                                                                          |                   | Cacti and succulents | 21  | Medium |
| mouse-ear chickweed                                                                                                                                | <i>Cerastium glomeratum</i>                                                                                                          |                   | Herb                 | 82  | Low    |
| narrow-leaved carpet grass                                                                                                                         | <i>Axonopus fissifolius</i>                                                                                                          |                   | Grass                | 115 | Low    |
| nasturtium bauhinia                                                                                                                                | <i>Bauhinia galpinii</i>                                                                                                             |                   | Tree                 | 92  | Low    |
| nectarine                                                                                                                                          | <i>Prunus persica</i>                                                                                                                |                   | Tree                 | 93  | Low    |
| nutgrass                                                                                                                                           | <i>Cyperus rotundus</i>                                                                                                              |                   | Grass                | 59  | Low    |
| ochra                                                                                                                                              | <i>Ochra serrulata</i>                                                                                                               |                   | Shrub                | 18  | High   |
| paddy's lucerne                                                                                                                                    | <i>Sida rhombifolia</i>                                                                                                              |                   | Herb                 | 43  | Medium |
| painted spurge                                                                                                                                     | <i>Euphorbia cyathophora</i>                                                                                                         |                   | Herb                 | 37  | Medium |
| pale pigeon grass, Queensland pigeon grass                                                                                                         | <i>Setaria pumila</i> subsp. <i>Subtesselata</i>                                                                                     |                   | Grass                | 60  | Low    |
| papaya                                                                                                                                             | <i>Carica papaya</i>                                                                                                                 |                   | Tree                 | 120 | Low    |
| Parramatta grass                                                                                                                                   | <i>Sporobolus africanus</i>                                                                                                          |                   | Grass                | 13  | High   |
| paspalum                                                                                                                                           | <i>Paspalum dilatatum</i>                                                                                                            |                   | Grass                | 61  | Low    |
| passionfruit                                                                                                                                       | <i>Passiflora edulis</i>                                                                                                             |                   | Vine                 | 38  | Medium |
| phyllanthus                                                                                                                                        | <i>Phyllanthus tenellus</i>                                                                                                          |                   | Shrub                | 116 | Low    |



|                                                                                                   |                                                                                    |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| pigeon pea                                                                                        | <i>Cajanus cajan</i>                                                               |                   | Shrub                | 83  | Low    |
| pink periwinkle                                                                                   | <i>Catharanthus roseus</i>                                                         |                   | Herb                 | 62  | Low    |
| pink tephrosia                                                                                    | <i>Tephrosia glomeruliflora</i>                                                    |                   | Shrub                | 63  | Low    |
| plantains                                                                                         | <i>Plantago spp.</i>                                                               |                   | Ground cover         | 71  | Low    |
| powder puffs                                                                                      | <i>Calliandra haematocephala</i>                                                   |                   | Shrub                | 121 | Low    |
| purple joyweed, purple splash                                                                     | <i>Alternanthera brasiliana</i> syn. <i>Alternanthera dentata</i>                  |                   | Herb                 | 64  | Low    |
| purple succulent                                                                                  | <i>Callisia fragrans</i>                                                           |                   | Cacti and succulents | 10  | High   |
| purple-top/blue verbena                                                                           | <i>Verbena incompta</i> & <i>V. litoralis</i>                                      |                   | Herb                 | 44  | Medium |
| Queensland blue couch/crab and pangola grass                                                      | <i>Digitaria didactyla</i> , and <i>D. eriantha</i>                                |                   | Grass                | 84  | Low    |
| red natal grass                                                                                   | <i>Melinis repens</i>                                                              |                   | Grass                | 85  | Low    |
| red-head cotton bush                                                                              | <i>Asclepias curassavica</i>                                                       |                   | Herb                 | 40  | Medium |
| rhodes grass                                                                                      | <i>Chloris gayana</i>                                                              |                   | Grass                | 72  | Low    |
| round-leaf cassia                                                                                 | <i>Chamaecrista rotundifolia</i>                                                   |                   | Herb                 | 65  | Low    |
| salvia, red salvia                                                                                | <i>Salvia coccinea</i>                                                             |                   | Herb                 | 66  | Low    |
| signal grass                                                                                      | <i>Brachiaria decumbens</i>                                                        |                   | Grass                | 45  | Medium |
| signal grass                                                                                      | <i>Urochloa decumbens</i>                                                          |                   | Grass                | 46  | Medium |
| siratro                                                                                           | <i>Macroptilium atropurpureum</i>                                                  |                   | Vine                 | 22  | Medium |
| slash pine                                                                                        | <i>Pinus sp. (P. radiata, p. clausa, p. elliotti)</i>                              |                   | Tree                 | 23  | Medium |
| slender celery                                                                                    | <i>Cyclospermum leptophyllum</i>                                                   |                   | Herb                 | 86  | Low    |
| slender vetch                                                                                     | <i>Vicia tetrasperma</i>                                                           |                   | Herb                 | 117 | Low    |
| spear thistle                                                                                     | <i>Cirsium vulgare</i>                                                             |                   | Herb                 | 67  | Low    |
| stinking roger, Mexican marigold                                                                  | <i>Tagetes minuta</i>                                                              |                   | Shrub                | 41  | Medium |
| sugarcane                                                                                         | <i>Saccharum officinarum</i>                                                       |                   | Grass                | 123 | Low    |
| thickhead                                                                                         | <i>Crassocephalum crepidioides</i>                                                 |                   | Herb                 | 47  | Medium |
| tipuana                                                                                           | <i>Tipuana tipu</i>                                                                |                   | Tree                 | 55  | Low    |
| umbrella tree                                                                                     | <i>Schefflera actinophylla</i>                                                     |                   | Tree                 | 24  | Medium |
| vasey grass                                                                                       | <i>Paspalum urvillei</i>                                                           |                   | Grass                | 87  | Low    |
| velcro weed / silverleaf desmodium                                                                | <i>Desmodium uncinatum</i>                                                         |                   | Vine                 | 25  | Medium |
| wandering jew                                                                                     | <i>Tradescantia albiflora</i> syn <i>T. fluminensis</i>                            |                   | Ground cover         | 48  | Medium |
| whisky grass                                                                                      | <i>Andropogon virginicus</i>                                                       |                   | Grass                | 26  | Medium |
| white mulberry                                                                                    | <i>Morus alba</i>                                                                  |                   | Tree                 | 73  | Low    |
| wild tobacco                                                                                      | <i>Solanum mauritianum</i>                                                         |                   | Shrub                | 27  | Medium |
| African pigeon grass                                                                              | <i>Setaria sphacelata</i>                                                          |                   | Grass                | 28  | Medium |
| alexandra palm                                                                                    | <i>Archontophoenix alexandrae</i>                                                  |                   | Tree                 | 29  | Medium |
| allseed                                                                                           | <i>Polycarpon tetraphyllum</i>                                                     |                   | Ground cover         | 94  | Low    |
| amaranth                                                                                          | <i>Amaranthus sp. A. blitum, A. hybridus, A. powellii, A. spinosus, A. viridis</i> |                   | Herb                 | 56  | Low    |
| American black nightshade                                                                         | <i>Solanum nodiflorum</i>                                                          |                   | Herb                 | 57  | Low    |
| annual poa                                                                                        | <i>Poa annua</i>                                                                   |                   | Grass                | 95  | Low    |
| arrowhead vine, syngonium.                                                                        | <i>Syngonium podophyllum</i>                                                       |                   | Vine                 | 19  | Medium |
| asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus | <i>Asparagus aethiopicus, A. africanus and A. plumosus</i>                         | Restricted matter | Ground cover         | 3   | High   |
| asthma plant, spurge                                                                              | <i>Euphorbia sp. E. hirta, E. hyssopifolia, E. maculata, E. peplus</i>             |                   | Herb                 | 96  | Low    |
| avocado                                                                                           | <i>Persea americana</i>                                                            |                   | Tree                 | 97  | Low    |



|                                                               |                                                                                                                            |                      |                  |     |        |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|-----|--------|
| balloon cotton bush                                           | <i>Gomphocarpus fruticosus</i><br>and <i>G. physocarpus</i>                                                                |                      | Shrub            | 68  | Low    |
| balsams, bizzie lizzie                                        | <i>Impatiens walleriana</i>                                                                                                |                      | Herb             | 49  | Low    |
| barner grass, cane grass,<br>elephant grass,<br>elephantgrass | <i>Cenchrus purpureus</i>                                                                                                  |                      | Grass            | 14  | High   |
| billygoat weed                                                | <i>Ageratum conyzoides</i>                                                                                                 |                      | Herb             | 42  | Medium |
| bindy eye                                                     | <i>Soliva sessilis</i>                                                                                                     |                      | Herb             | 118 | Low    |
| black medick                                                  | <i>Medicago lupulina</i>                                                                                                   |                      | Herb             | 98  | Low    |
| blue billygoat weed                                           | <i>Ageratum houstonianum</i>                                                                                               |                      | Herb             | 15  | High   |
| blue pimpernel                                                | <i>Lysimachia arvensis</i>                                                                                                 |                      | Herb             | 99  | Low    |
| blue water lily                                               | <i>Nymphaea caerulea</i>                                                                                                   |                      | Aquatic<br>Plant | 69  | Low    |
| Brazilian cherry                                              | <i>Eugenia uniflora</i>                                                                                                    |                      | Shrub            | 58  | Low    |
| Brazilian nightshade                                          | <i>Solanum seaforthianum</i>                                                                                               |                      | Vine             | 16  | High   |
| broad-leaved pepper tree                                      | <i>Schinus terebinthifolia</i>                                                                                             | Restricted<br>matter | Tree             | 5   | High   |
| broom                                                         | <i>Polygala paniculata</i>                                                                                                 |                      | Herb             | 100 | Low    |
| buffalo grass                                                 | <i>Stenotaphrum<br/>secundatum</i>                                                                                         |                      | Grass            | 74  | Low    |
| buffel grass, mossman river<br>grass                          | <i>Cenchrus ciliaris</i> , and <i>C.<br/>echinatus</i>                                                                     |                      | Grass            | 50  | Low    |
| burr medic                                                    | <i>Medicago polymorpha</i>                                                                                                 |                      | Herb             | 101 | Low    |
| butterfly orchid                                              | <i>Epidendrum x<br/>obrienianum</i>                                                                                        |                      | Herb             | 119 | Low    |
| button onehunga weed,<br>dwarf jo jo weed                     | <i>Soliva anthemifolia</i>                                                                                                 |                      | Herb             | 102 | Low    |
| camphorlaurel                                                 | <i>Cinnamomum camphora</i>                                                                                                 | Restricted<br>matter | Tree             | 4   | High   |
| cape gooseberry                                               | <i>Physalis peruviana</i>                                                                                                  |                      | Herb             | 103 | Low    |
| cayenne                                                       | <i>Capsicum frutescens</i>                                                                                                 |                      | Shrub            | 104 | Low    |
| cherry tomato                                                 | <i>Solanum lycopersicum<br/>var. cerasiforme</i>                                                                           |                      | Shrub            | 105 | Low    |
| chickweed                                                     | <i>Stellaria media</i>                                                                                                     |                      | Herb             | 106 | Low    |
| clovers                                                       | <i>Trifolium</i> sp. <i>T. arvense</i> ,<br><i>T. dubium</i> , <i>T. repens</i> , <i>T.<br/>tomentosum</i> .               |                      | Ground<br>cover  | 88  | Low    |
| clumping or creeping<br>bamboo                                | <i>Phyllostachys</i> sp. ( <i>P.<br/>aurea</i> , <i>P. bambusoides</i> , <i>P.<br/>heterocyclam</i> <i>P. nigra</i> )      |                      | Grass            | 51  | Low    |
| cobbler's pegs                                                | <i>Bidens pilosa</i>                                                                                                       |                      | Herb             | 30  | Medium |
| cocos palm or queen palm                                      | <i>Syagrus romanzoffiana</i>                                                                                               |                      | Tree             | 8   | High   |
| common coral tree                                             | <i>Erythrina x sykesii</i>                                                                                                 |                      | Tree             | 31  | Medium |
| common sowthistle                                             | <i>Sonchus oleraceus</i>                                                                                                   |                      | Herb             | 107 | Low    |
| corky passion vine                                            | <i>Passiflora suberosa</i>                                                                                                 |                      | Vine             | 32  | Medium |
| couch, bahama grass<br>introduced cultivars                   | <i>Cynodon dactylon</i>                                                                                                    |                      | Grass            | 89  | Low    |
| country mallow                                                | <i>Sida cordifolia</i>                                                                                                     |                      | Shrub            | 75  | Low    |
| crab's eye creeper                                            | <i>Abrus precatorius</i> subsp.<br><i>africanus</i>                                                                        |                      | Vine             | 33  | Medium |
| crabgrass, summer grass                                       | <i>Digitaria ciliaris</i>                                                                                                  |                      | Grass            | 76  | Low    |
| creeping beggarweed                                           | <i>Desmodium incanum</i>                                                                                                   |                      | Vine             | 77  | Low    |
| creeping Cinderella weed                                      | <i>Calyptocarpus vialis</i>                                                                                                |                      | Ground<br>cover  | 78  | Low    |
| creeping tickfoil                                             | <i>Desmodium triflorum</i>                                                                                                 |                      | Herb             | 70  | Low    |
| crofton weed                                                  | <i>Ageratina adenophorum</i>                                                                                               |                      | Herb             | 34  | Medium |
| crowsfoot grass                                               | <i>Eleusine indica</i>                                                                                                     |                      | Grass            | 79  | Low    |
| cudweed                                                       | <i>Gamochaeta</i> sp. <i>G.<br/>americana</i> , <i>G. calviceps</i> ,<br><i>G. coarctata</i> , <i>G.<br/>pennsylvanica</i> |                      | Herb             | 108 | Low    |
| curled dock                                                   | <i>Rumex crispus</i>                                                                                                       |                      | Herb             | 109 | Low    |
| duranta                                                       | <i>Duranta erecta</i>                                                                                                      |                      | Shrub            | 52  | Low    |
| easter cassia                                                 | <i>Senna pendula</i>                                                                                                       |                      | Shrub            | 17  | High   |
| elastic grass                                                 | <i>Eragrostis tenuifolia</i>                                                                                               |                      | Grass            | 80  | Low    |



|                                                                                                                                                    |                                                                                                                                      |                   |                      |     |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| emilia                                                                                                                                             | <i>Emilia sonchifolia</i> var. <i>javanica</i>                                                                                       |                   | Herb                 | 110 | Low    |
| field pumpkin                                                                                                                                      | <i>Cucurbita pepo</i>                                                                                                                |                   | Ground cover         | 122 | Low    |
| fireweed, madagascar ragwort, madagascar groundsel                                                                                                 | <i>Senecio madagascariensis</i>                                                                                                      | Restricted matter | Herb                 | 2   | High   |
| fishbone fern                                                                                                                                      | <i>Nephrolepis cordifolia</i>                                                                                                        |                   | Ground cover         | 9   | High   |
| flatweed                                                                                                                                           | <i>Hypochaeris albiflora</i> & <i>H. radicata</i>                                                                                    |                   | Herb                 | 111 | Low    |
| fleabane                                                                                                                                           | <i>Erigeron</i> spp, <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i> ) |                   | Herb                 | 112 | Low    |
| giant Parramatta grass                                                                                                                             | <i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>                                                                               | Restricted matter | Grass                | 6   | High   |
| glycine                                                                                                                                            | <i>Neonotonia wightii</i>                                                                                                            |                   | Vine                 | 20  | Medium |
| green panic                                                                                                                                        | <i>Megathyrsus maximus</i> var. <i>pubiglumis</i>                                                                                    |                   | Grass                | 35  | Medium |
| guinea grass                                                                                                                                       | <i>Megathyrsus maximus</i> var. <i>maximus</i>                                                                                       |                   | Grass                | 36  | Medium |
| Johnson grass                                                                                                                                      | <i>Sorghum halepense</i>                                                                                                             |                   | Grass                | 53  | Low    |
| kikuyu grass                                                                                                                                       | <i>Cenchrus clandestinus</i>                                                                                                         |                   | Grass                | 90  | Low    |
| lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage | <i>Lantana camara</i>                                                                                                                | Restricted matter | Shrub                | 1   | High   |
| lemon tree                                                                                                                                         | <i>Citrus x limon</i>                                                                                                                |                   | Tree                 | 113 | Low    |
| mango                                                                                                                                              | <i>Mangifera indica</i>                                                                                                              |                   | Tree                 | 91  | Low    |
| Mexican clover                                                                                                                                     | <i>Richardia brasiliensis</i>                                                                                                        |                   | Herb                 | 114 | Low    |
| mile a minute                                                                                                                                      | <i>Ipomoea cairica</i>                                                                                                               |                   | Vine                 | 39  | Medium |
| mistflower                                                                                                                                         | <i>Ageratina riparium</i>                                                                                                            |                   | Herb                 | 11  | High   |
| molasses grass                                                                                                                                     | <i>Melinis minutiflora</i>                                                                                                           |                   | Grass                | 12  | High   |
| moon flower morning glory                                                                                                                          | <i>Ipomoea quamoclit</i>                                                                                                             |                   | Vine                 | 81  | Low    |
| morning glory                                                                                                                                      | <i>Ipomoea indica</i>                                                                                                                |                   | Vine                 | 54  | Low    |
| mother of millions                                                                                                                                 | <i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>                                               | Restricted matter | Cacti and succulents | 7   | High   |
| mother of millions, resurrection plant                                                                                                             | <i>Bryophyllum pinnatum</i>                                                                                                          |                   | Cacti and succulents | 21  | Medium |
| mouse-ear chickweed                                                                                                                                | <i>Cerastium glomeratum</i>                                                                                                          |                   | Herb                 | 82  | Low    |
| narrow-leaved carpet grass                                                                                                                         | <i>Axonopus fissifolius</i>                                                                                                          |                   | Grass                | 115 | Low    |
| nasturtium bauhinia                                                                                                                                | <i>Bauhinia galpinii</i>                                                                                                             |                   | Tree                 | 92  | Low    |
| nectarine                                                                                                                                          | <i>Prunus persica</i>                                                                                                                |                   | Tree                 | 93  | Low    |
| nutgrass                                                                                                                                           | <i>Cyperus rotundus</i>                                                                                                              |                   | Grass                | 59  | Low    |
| ochna                                                                                                                                              | <i>Ochna serrulata</i>                                                                                                               |                   | Shrub                | 18  | High   |
| paddy's lucerne                                                                                                                                    | <i>Sida rhombifolia</i>                                                                                                              |                   | Herb                 | 43  | Medium |
| painted spurge                                                                                                                                     | <i>Euphorbia cyathophora</i>                                                                                                         |                   | Herb                 | 37  | Medium |
| pale pigeon grass, Queensland pigeon grass                                                                                                         | <i>Setaria pumila</i> subsp. <i>Subtesselata</i>                                                                                     |                   | Grass                | 60  | Low    |
| papaya                                                                                                                                             | <i>Carica papaya</i>                                                                                                                 |                   | Tree                 | 120 | Low    |
| Parramatta grass                                                                                                                                   | <i>Sporobolus africanus</i>                                                                                                          |                   | Grass                | 13  | High   |
| paspalum                                                                                                                                           | <i>Paspalum dilatatum</i>                                                                                                            |                   | Grass                | 61  | Low    |
| passionfruit                                                                                                                                       | <i>Passiflora edulis</i>                                                                                                             |                   | Vine                 | 38  | Medium |
| phyllanthus                                                                                                                                        | <i>Phyllanthus tenellus</i>                                                                                                          |                   | Shrub                | 116 | Low    |
| pigeon pea                                                                                                                                         | <i>Cajanus cajan</i>                                                                                                                 |                   | Shrub                | 83  | Low    |
| pink periwinkle                                                                                                                                    | <i>Catharanthus roseus</i>                                                                                                           |                   | Herb                 | 62  | Low    |
| pink tephrosia                                                                                                                                     | <i>Tephrosia glomeruliflora</i>                                                                                                      |                   | Shrub                | 63  | Low    |
| plantains                                                                                                                                          | <i>Plantago</i> spp.                                                                                                                 |                   | Ground cover         | 71  | Low    |
| powder puffs                                                                                                                                       | <i>Calliandra haematocephala</i>                                                                                                     |                   | Shrub                | 121 | Low    |
|                                                                                                                                                    |                                                                                                                                      |                   |                      |     |        |



|                                              |                                                                                |  |                      |     |        |
|----------------------------------------------|--------------------------------------------------------------------------------|--|----------------------|-----|--------|
| purple joyweed, purple splash                | <i>Alternanthera brasiliana</i><br>syn. <i>Alternanthera dentata</i>           |  | Herb                 | 64  | Low    |
| purple succulent                             | <i>Callisia fragrans</i>                                                       |  | Cacti and succulents | 10  | High   |
| purple-top/blue verbena                      | <i>Verbena incompta</i> & <i>V. litoralis</i>                                  |  | Herb                 | 44  | Medium |
| Queensland blue couch/crab and pangola grass | <i>Digitaria didactyla</i> , and <i>D. eriantha</i>                            |  | Grass                | 84  | Low    |
| red natal grass                              | <i>Melinis repens</i>                                                          |  | Grass                | 85  | Low    |
| red-head cotton bush                         | <i>Asclepias curassavica</i>                                                   |  | Herb                 | 40  | Medium |
| rhodes grass                                 | <i>Chloris gayana</i>                                                          |  | Grass                | 72  | Low    |
| round-leaf cassia                            | <i>Chamaecrista rotundifolia</i>                                               |  | Herb                 | 65  | Low    |
| salvia, red salvia                           | <i>Salvia coccinea</i>                                                         |  | Herb                 | 66  | Low    |
| signal grass                                 | <i>Brachiaria decumbens</i>                                                    |  | Grass                | 45  | Medium |
| signal grass                                 | <i>Urochloa decumbens</i>                                                      |  | Grass                | 46  | Medium |
| siratro                                      | <i>Macroptilium atropurpureum</i>                                              |  | Vine                 | 22  | Medium |
| slash pine                                   | <i>Pinus</i> sp. ( <i>P. radiata</i> , <i>p. clausa</i> , <i>p. elliotti</i> ) |  | Tree                 | 23  | Medium |
| slender celery                               | <i>Cyclospermum leptophyllum</i>                                               |  | Herb                 | 86  | Low    |
| slender vetch                                | <i>Vicia tetrasperma</i>                                                       |  | Herb                 | 117 | Low    |
| spear thistle                                | <i>Cirsium vulgare</i>                                                         |  | Herb                 | 67  | Low    |
| stinking roger, Mexican marigold             | <i>Tagetes minuta</i>                                                          |  | Shrub                | 41  | Medium |
| sugarcane                                    | <i>Saccharum officinarum</i>                                                   |  | Grass                | 123 | Low    |
| thickhead                                    | <i>Crassocephalum crepidioides</i>                                             |  | Herb                 | 47  | Medium |
| tipuana                                      | <i>Tipuana tipu</i>                                                            |  | Tree                 | 55  | Low    |
| umbrella tree                                | <i>Schefflera actinophylla</i>                                                 |  | Tree                 | 24  | Medium |
| vasey grass                                  | <i>Paspalum urvillei</i>                                                       |  | Grass                | 87  | Low    |
| velcro weed / silverleaf desmodium           | <i>Desmodium uncinatum</i>                                                     |  | Vine                 | 25  | Medium |
| wandering jew                                | <i>Tradescantia albiflora</i> syn <i>T. fluminensis</i>                        |  | Ground cover         | 48  | Medium |
| whisky grass                                 | <i>Andropogon virginicus</i>                                                   |  | Grass                | 26  | Medium |
| white mulberry                               | <i>Morus alba</i>                                                              |  | Tree                 | 73  | Low    |
| wild tobacco                                 | <i>Solanum mauritianum</i>                                                     |  | Shrub                | 27  | Medium |

#### Southern Moreton Bay Islands- Prevention (highly likely to occur)

| Common Name                  | Scientific Name                                  | Biosecurity Act 2014 | Form          | Rank | Priority |
|------------------------------|--------------------------------------------------|----------------------|---------------|------|----------|
| aerial yam                   | <i>Dioscorea bulbifera</i> var. <i>bulbifera</i> |                      | Vine          | 285  | Low      |
| African boxthorn, boxthorn   | <i>Lycium ferocissimum</i>                       | Restricted matter    | Shrub         | 78   | Medium   |
| African fountain grass       | <i>Pennisetum setaceum</i>                       |                      | Grass         | 119  | Low      |
| African fountain grass       | <i>Cenchrus setaceum</i>                         | Restricted matter    | Grass         | 27   | High     |
| African love grass           | <i>Eragrostis curvula</i>                        |                      | Grass         | 231  | Low      |
| African milk bush            | <i>Euphorbia umbellata</i>                       |                      | Herb          | 232  | Low      |
| African tulip tree           | <i>Spathodea campanulata</i>                     | Restricted matter    | Tree          | 60   | Medium   |
| alligator weed               | <i>Alternanthera philoxeroides</i>               | Restricted matter    | Aquatic Plant | 1    | High     |
| alternanthera, purple splash | <i>Alternanthera dentata</i>                     |                      | Ground cover  | 233  | Low      |
| Amazon frogbit               | <i>Limnobium laevigatum</i>                      |                      | Aquatic Plant | 120  | Low      |
| American elder               | <i>Sambucus canadensis</i>                       |                      | Shrub         | 234  | Low      |
| American rat's tail grass    | <i>Sporobolus jacquemontii</i>                   | Restricted matter    | Grass         | 61   | Medium   |
| American sea rocket          | <i>Cakile edentula</i>                           |                      | Herb          | 235  | Low      |



|                                                                                 |                                                              |                   |                      |     |        |
|---------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------|----------------------|-----|--------|
| American wormseed, Mexican-tea                                                  | <i>Dysphania ambrosioides</i>                                |                   | Herb                 | 331 | Low    |
| angel's trumpet                                                                 | <i>Datura candida</i>                                        |                   | Vine                 | 166 | Low    |
| angled pigface                                                                  | <i>Carpobrotus aequilaterus</i>                              |                   | Ground cover         | 236 | Low    |
| annual ragweed                                                                  | <i>Ambrosia artemisiifolia</i>                               | Restricted matter | Herb                 | 28  | High   |
| annual stylo                                                                    | <i>Stylosanthes humilis</i>                                  |                   | Ground cover         | 332 | Low    |
| annual thunbergia                                                               | <i>Thunbergia annua</i>                                      | Prohibited matter | Herb                 | 40  | High   |
| apple of peru                                                                   | <i>Nicandra physalodes</i>                                   |                   | Shrub                | 180 | Low    |
| apple of sodom                                                                  | <i>Solanum linnaeanum</i>                                    |                   | Shrub                | 139 | Low    |
| Argentine evening primrose                                                      | <i>Oenothera mollissima</i>                                  |                   | Herb                 | 333 | Low    |
| arsenic bush                                                                    | <i>Senna septemtrionalis</i> syn. <i>S. floribunda</i>       |                   | Shrub                | 167 | Low    |
| arum lily                                                                       | <i>Zantedeschia aethiopica</i>                               |                   | Ground cover         | 121 | Low    |
| asparagus                                                                       | <i>Asparagus officinalis</i>                                 |                   | Ground Cover         | 140 | Low    |
| asparagus fern, climbing asparagus fern                                         | <i>Asparagus scandens</i>                                    | Restricted matter | Vine                 | 66  | Medium |
| asthma plant                                                                    | <i>Chamaesyce hirta</i>                                      |                   | Herb                 | 237 | Low    |
| awnless barnyard                                                                | <i>Echinochloa colonagr</i>                                  |                   | Grass                | 238 | Low    |
| bahia grass                                                                     | <i>Paspalum notatum</i>                                      |                   | Grass                | 286 | Low    |
| balloon vine                                                                    | <i>Cardiospermum grandiflorum</i>                            | Restricted matter | Vine                 | 79  | Medium |
| balloon vine                                                                    | <i>Cardiospermum halicacabum</i>                             |                   | Vine                 | 287 | Low    |
| banana                                                                          | <i>Musa acuminata</i>                                        |                   | Tree                 | 288 | Low    |
| barley grass                                                                    | <i>Hordeum glaucum</i>                                       |                   | Grass                | 239 | Low    |
| barnyard grass                                                                  | <i>Echinochloa crus-galli</i>                                |                   | Grass                | 141 | Low    |
| bastard summergrass                                                             | <i>Digitaria violascens</i>                                  |                   | Grass                | 181 | Low    |
| Bathurst burr                                                                   | <i>Xanthium spinosum</i>                                     |                   | Shrub                | 240 | Low    |
| bauhinia, Hong Kong orchid tree                                                 | <i>Bauhinia purpurea</i> , <i>B. variegata</i>               |                   | Tree                 | 241 | Low    |
| beach evening primrose                                                          | <i>Oenothera drummondii</i> subsp. <i>drummondii</i>         |                   | Ground cover         | 182 | Low    |
| beggar's ticks                                                                  | <i>Bidens bipinnata</i>                                      |                   | Herb                 | 49  | High   |
| bitterweed                                                                      | <i>Helenium amarum</i>                                       | Prohibited matter | Herb                 | 23  | High   |
| black bindweed                                                                  | <i>Fallopia convolvulus</i>                                  |                   | Herb                 | 334 | Low    |
| black elder                                                                     | <i>Sambucus nigra</i>                                        |                   | Shrub                | 183 | Low    |
| black seed, inga                                                                | <i>Guizotia abyssinica</i>                                   |                   | Shrub                | 335 | Low    |
| blackberry                                                                      | <i>Rubus anglocandicans</i> , <i>R. fruticosus aggregate</i> | Restricted matter | Shrub                | 41  | High   |
| blackberry nightshade                                                           | <i>Solanum nigrum</i>                                        |                   | Herb                 | 168 | Low    |
| black-eyed susan                                                                | <i>Thunbergia alata</i>                                      |                   | Vine                 | 280 | Low    |
| bleeding heart vine                                                             | <i>Clerodendrum thomsoniae</i>                               |                   | Vine                 | 289 | Low    |
| blister buttercup, celery buttercup                                             | <i>Ranunculus sceleratus</i> subsp. <i>sceleratus</i>        |                   | Ground Cover         | 290 | Low    |
| blooming night cactus, dragon fruit                                             | <i>Hylocereus undatus</i>                                    |                   | Cacti and succulents | 169 | Low    |
| blue sage                                                                       | <i>Eranthemum pulchellum</i>                                 |                   | Shrub                | 184 | Low    |
| blue stars                                                                      | <i>Aristea ecklonii</i>                                      |                   | Ground Cover         | 29  | High   |
| blue thunbergia                                                                 | <i>Thunbergia grandiflora</i>                                |                   | Vine                 | 142 | Low    |
| bodhi tree, peepul tree, bo tree                                                | <i>Ficus religiosa</i>                                       |                   | Tree                 | 336 | Low    |
| boneseed                                                                        | <i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>    | Restricted matter | Shrub                | 30  | High   |
| bougainvillea                                                                   | <i>Bougainvillea glabra</i>                                  |                   | Vine                 | 356 | Low    |
| Brazilian glory vine                                                            | <i>Stigmaphyllon ciliatum</i>                                |                   | Vine                 | 98  | Medium |
| bridal creeper, bridal veil creeper, smilax, florist's smilax, smilax asparagus | <i>Asparagus asparagoides</i>                                | Restricted matter | Vine                 | 80  | Medium |



|                                                                                                                     |                                                                                           |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| bridal veil, bridal veil creeper, pale berry asparagus fern, asparagus fern, south African creeper                  | <i>Asparagus declinatus</i>                                                               | Restricted matter | Ground cover         | 221 | Low    |
| bristleleaf pricklyleaf                                                                                             | <i>Thymophylla tenuiloba</i> var. <i>tenuiloba</i>                                        |                   | Ground cover         | 291 | Low    |
| broad leaved carpet grass                                                                                           | <i>Axonopus compressus</i>                                                                |                   | Grass                | 337 | Low    |
| broad-leaf privet, tree privet                                                                                      | <i>Ligustrum lucidum</i>                                                                  | Restricted matter | Tree                 | 31  | High   |
| broad-leaved paspalum                                                                                               | <i>Paspalum mandiocanum</i>                                                               |                   | Grass                | 242 | Low    |
| broom, english broom, scotch broom, common broom, scottish broom, Spanish broom                                     | <i>Cytisus scoparius</i>                                                                  | Restricted matter | Shrub                | 122 | Low    |
| buddleja                                                                                                            | <i>Buddleja madagascariensis</i>                                                          |                   | Shrub                | 243 | Low    |
| bulbil watsonia                                                                                                     | <i>Watsonia meriana</i> var. <i>bulbillifera</i>                                          |                   | Ground cover         | 185 | Low    |
| bunchy sedge                                                                                                        | <i>Cyperus polystachyos</i>                                                               |                   | Grass                | 244 | Low    |
| bunny ears                                                                                                          | <i>Opuntia microdasys</i>                                                                 | Restricted matter | Cacti and succulents | 32  | High   |
| burnet, fodder burnet, garden burnet, little burnet, salad burnet, sheep's burnet, small burnet                     | <i>Sanguisorba minor</i> subsp. <i>muricata</i>                                           |                   | Ground cover         | 143 | Low    |
| bush daisy                                                                                                          | <i>Montanoa hibiscifolia</i>                                                              |                   | Shrub                | 245 | Low    |
| bushmans poison                                                                                                     | <i>Acokanthera oblongifolia</i>                                                           |                   | Shrub                | 292 | Low    |
| bushy starwort                                                                                                      | <i>Symphyotrichum subulatum</i>                                                           |                   | Herb                 | 357 | Low    |
| cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba | <i>Cabomba caroliniana</i>                                                                | Restricted matter | Aquatic Plant        | 2   | High   |
| cadaghi                                                                                                             | <i>Corymbia torelliana</i>                                                                |                   | Tree                 | 50  | High   |
| candelabra aloe                                                                                                     | <i>Aloe arborescens</i>                                                                   |                   | Cacti and succulents | 246 | Low    |
| cane cactus                                                                                                         | <i>Austrocylindropuntia cylindrica</i>                                                    | Restricted matter | Cacti and succulents | 81  | Medium |
| cape ivy                                                                                                            | <i>Senecio tamoides</i>                                                                   |                   | Vine                 | 123 | Low    |
| cape ivy                                                                                                            | <i>Senecio angulatus</i>                                                                  |                   | Vine                 | 222 | Low    |
| cape spinach                                                                                                        | <i>Emex australis</i>                                                                     |                   | Ground cover         | 124 | Low    |
| capeweed                                                                                                            | <i>Arctotheca calendula</i>                                                               |                   | Ground cover         | 223 | Low    |
| cardinal's guard, firespike                                                                                         | <i>Odontonema tubaeforme</i>                                                              |                   | Shrub                | 186 | Low    |
| Caribbean stylo                                                                                                     | <i>Stylosanthes hamata</i>                                                                |                   | Shrub                | 293 | Low    |
| castor oil plant                                                                                                    | <i>Ricinus communis</i>                                                                   |                   | Shrub                | 42  | High   |
| catchfly                                                                                                            | <i>Silene gallica</i>                                                                     |                   | Herb                 | 294 | Low    |
| centaury                                                                                                            | <i>Centaurium erythraea</i>                                                               |                   | Herb                 | 247 | Low    |
| century plant                                                                                                       | <i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i> |                   | Cacti and succulents | 99  | Medium |
| Chilean evening primrose                                                                                            | <i>Oenothera stricta</i> subsp. <i>stricta</i>                                            |                   | Herb                 | 295 | Low    |
| Chilean needle grass                                                                                                | <i>Nassella neesiana</i>                                                                  | Restricted matter | Grass                | 33  | High   |
| chinese celtis                                                                                                      | <i>Celtis sinensis</i>                                                                    | Restricted matter | Tree                 | 34  | High   |
| chinese empress tree                                                                                                | <i>Paulownia tomentosa</i>                                                                |                   | Tree                 | 100 | Medium |
| chinese tallow                                                                                                      | <i>Triadica sebifera</i>                                                                  |                   | Tree                 | 170 | Low    |
| chinese violet                                                                                                      | <i>Asystasia gangetica</i>                                                                |                   | Ground cover         | 101 | Medium |
|                                                                                                                     |                                                                                           |                   |                      |     |        |



|                                                                                                         |                                                                                                                                                                                |                   |                      |     |        |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| cholla cactus                                                                                           | <i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i> | Prohibited matter | Cacti and succulents | 43  | High   |
| christmas candlesticks                                                                                  | <i>Leonotis nepetifolia</i>                                                                                                                                                    |                   | Shrub                | 102 | Medium |
| clammy cherry                                                                                           | <i>Cordia alliodora</i>                                                                                                                                                        |                   | Tree                 | 187 | Low    |
| climbing asparagus, climbing asparagus fern                                                             | <i>Asparagus africanus</i>                                                                                                                                                     |                   | Vine                 | 144 | Low    |
| climbing asparagus-fern                                                                                 | <i>Asparagus plumosus</i>                                                                                                                                                      |                   | Vine                 | 145 | Low    |
| clustered dock                                                                                          | <i>Rumex conglomeratus</i>                                                                                                                                                     |                   | Herb                 | 188 | Low    |
| coast tea tree                                                                                          | <i>Leptospermum laevigatum</i>                                                                                                                                                 |                   | Shrub                | 67  | Medium |
| cockspur coral tree                                                                                     | <i>Erythrina crista-galli</i>                                                                                                                                                  |                   | Tree                 | 68  | Medium |
| coffee                                                                                                  | <i>Coffea arabica</i>                                                                                                                                                          |                   | Shrub                | 248 | Low    |
| coiled indigo                                                                                           | <i>Indigofera circinella</i>                                                                                                                                                   |                   | Shrub                | 146 | Low    |
| common cocklebur                                                                                        | <i>Xanthium strumarium</i>                                                                                                                                                     |                   | Shrub                | 147 | Low    |
| common groundsel                                                                                        | <i>Senecio vulgaris</i>                                                                                                                                                        |                   | Herb                 | 338 | Low    |
| common tobacco                                                                                          | <i>Nicotiana tabacum</i>                                                                                                                                                       |                   | Herb                 | 365 | Low    |
| confederate rose                                                                                        | <i>Hibiscus mutabilis</i>                                                                                                                                                      |                   | Shrub                | 249 | Low    |
| Cootamundra wattle                                                                                      | <i>Acacia baileyana</i>                                                                                                                                                        |                   | Shrub                | 250 | Low    |
| coral cactus                                                                                            | <i>Cylindropuntia fulgida</i>                                                                                                                                                  | Restricted matter | Cacti and succulents | 82  | Medium |
| coral creeper                                                                                           | <i>Barleria repens</i>                                                                                                                                                         |                   | Ground cover         | 125 | Low    |
| cotoneaster                                                                                             | <i>Cotoneaster lacteus</i>                                                                                                                                                     |                   | Shrub                | 171 | Low    |
| cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut | <i>Jatropha gossypifolia</i> and hybrids                                                                                                                                       | Restricted matter | Shrub                | 44  | High   |
| creeping burhead                                                                                        | <i>Echinodorus cordifolius</i>                                                                                                                                                 |                   | Aquatic Plant        | 148 | Low    |
| creeping indigo                                                                                         | <i>Indigofera spicata</i>                                                                                                                                                      |                   | Ground cover         | 296 | Low    |
| creeping panic grass                                                                                    | <i>Panicum repens</i>                                                                                                                                                          |                   | Grass                | 339 | Low    |
| creeping sorrel, creeping shamrock                                                                      | <i>Oxalis corniculata</i>                                                                                                                                                      |                   | Herb                 | 366 | Low    |
| creeping verbena                                                                                        | <i>Verbena rigida</i>                                                                                                                                                          |                   | Ground Cover         | 297 | Low    |
| cuban hemp                                                                                              | <i>Furcraea foetida</i>                                                                                                                                                        |                   | Cacti and succulents | 251 | Low    |
| cumbungi                                                                                                | <i>Typha latifolia</i>                                                                                                                                                         |                   | Aquatic Plant        | 149 | Low    |
| cusara pea                                                                                              | <i>Crotalaria trichotoma</i>                                                                                                                                                   |                   | Shrub                | 189 | Low    |
| cyperus sp                                                                                              | <i>Cyperus kyllingia</i>                                                                                                                                                       |                   | Grass                | 190 | Low    |
| cyperus sp                                                                                              | <i>Cyperus albobristatus</i>                                                                                                                                                   |                   | Grass                | 298 | Low    |
| dalrymple vigna                                                                                         | <i>Vigna luteola</i>                                                                                                                                                           |                   | Vine                 | 69  | Medium |
| dark blue snakeweed                                                                                     | <i>Stachytarpheta cayennensis</i>                                                                                                                                              |                   | Shrub                | 252 | Low    |
| dense waterweed                                                                                         | <i>Egeria densa</i>                                                                                                                                                            |                   | Aquatic Plant        | 126 | Low    |
| devil's fig                                                                                             | <i>Solanum torvum</i>                                                                                                                                                          |                   | Shrub                | 83  | Medium |
| devil's rope pear                                                                                       | <i>Cylindropuntia imbricata</i>                                                                                                                                                | Restricted matter | Cacti and succulents | 84  | Medium |
| devil's apple                                                                                           | <i>Solanum aculeatissimum</i>                                                                                                                                                  |                   | Herb                 | 191 | Low    |
| devil's apple                                                                                           | <i>Solanum capsicoides</i>                                                                                                                                                     |                   | Shrub                | 103 | Medium |
| dog gone, scaredy cat plant                                                                             | <i>Plectranthus caninus</i>                                                                                                                                                    |                   | Ground cover         | 104 | Medium |
| drooping tree pear                                                                                      | <i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>                                                                                                                              | Restricted matter | Cacti and succulents | 14  | High   |
| dumbcane                                                                                                | <i>Dieffenbachia seguine</i>                                                                                                                                                   |                   | Herb                 | 299 | Low    |
| dutchman's pipe                                                                                         | <i>Aristolochia</i> spp. other than native species                                                                                                                             | Restricted matter | Vine                 | 51  | High   |
| dwarf cat's tail                                                                                        | <i>Acalypha herzogiana</i>                                                                                                                                                     |                   | Ground Cover         | 300 | Low    |
| dwarf papyrus                                                                                           | <i>Cyperus prolifer</i>                                                                                                                                                        |                   | Grass                | 70  | Medium |
| dwarf umbrella                                                                                          | <i>schefflera arboricola</i>                                                                                                                                                   |                   | Tree                 | 301 | Low    |



|                                                    |                                                                                                      |                   |                      |     |        |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| dyschoriste                                        | <i>Dyschoriste depressa</i>                                                                          |                   | Herb                 | 281 | Low    |
| elephant grass                                     | <i>Pennisetum purpureum</i>                                                                          |                   | Grass                | 105 | Medium |
| eragrostis sp.                                     | <i>Eragrostis atrovirens</i>                                                                         |                   | Grass                | 192 | Low    |
| eurAsian water milfoil                             | <i>Myriophyllum spicatum</i>                                                                         | Prohibited matter | Aquatic Plant        | 52  | High   |
| eve's pin cactus                                   | <i>Austrocylindropuntia subulata</i>                                                                 | Restricted matter | Cacti and succulents | 85  | Medium |
| false freesia                                      | <i>Freesia laxa</i>                                                                                  |                   | Herb                 | 97  | Medium |
| false onion weed                                   | <i>Nothoscordum borbonicum</i>                                                                       |                   | Herb                 | 377 | Low    |
| fan grass, fingergrass                             | <i>Eustachys distichophylla</i>                                                                      |                   | Grass                | 150 | Low    |
| fat-hen                                            | <i>Chenopodium album</i>                                                                             |                   | Herb                 | 302 | Low    |
| feathertop                                         | <i>Cenchrus longisetus</i>                                                                           |                   | Grass                | 193 | Low    |
| feathertop rhodes grass                            | <i>Chloris virgata</i>                                                                               |                   | Grass                | 71  | Medium |
| fire cracker flower                                | <i>Crossandra infundibuliformis</i>                                                                  |                   | Shrub                | 303 | Low    |
| fire flag, alligator flag                          | <i>Thalia geniculata</i>                                                                             |                   | Aquatic Plant        | 127 | Low    |
| flameflower                                        | <i>Talinum paniculatum</i>                                                                           |                   | Herb                 | 340 | Low    |
| flaxleaf fleabane                                  | <i>Conyza bonariensis</i>                                                                            |                   | Herb                 | 151 | Low    |
| flax-leaved broom, mediterranean broom, flax broom | <i>Genista linifolia</i>                                                                             | Restricted matter | Shrub                | 128 | Low    |
| floating water chestnuts                           | <i>Trapa spp.</i>                                                                                    | Prohibited matter | Aquatic Plant        | 45  | High   |
| Florida beggar-weed                                | <i>Desmodium tortuosum</i>                                                                           |                   | Vine                 | 253 | Low    |
| four o'clock plant                                 | <i>Mirabilis jalapa</i>                                                                              |                   | Ground cover         | 341 | Low    |
| frogbit                                            | <i>Hydrocharis dubia</i>                                                                             |                   | Aquatic Plant        | 19  | High   |
| fumitory                                           | <i>Fumaria officinalis</i> subsp. <i>officinalis</i>                                                 |                   | Herb                 | 106 | Medium |
| gamba grass                                        | <i>Andropogon gayanus</i>                                                                            | Restricted matter | Grass                | 172 | Low    |
| giant devils fig, devils fig, tobacco bush         | <i>Solanum hispidulum</i> , <i>S. erianthum</i>                                                      |                   | Shrub                | 86  | Medium |
| giant devil's fig                                  | <i>Solanum chrysotrichum</i>                                                                         |                   | Shrub                | 107 | Medium |
| giant mustard                                      | <i>Rapistrum rugosum</i>                                                                             |                   | Ground Cover         | 304 | Low    |
| giant Parramatta grass                             | <i>Sporobolus fertilis</i>                                                                           | Restricted matter | Grass                | 108 | Medium |
| giant reed                                         | <i>Arundo donax</i>                                                                                  |                   | Grass                | 224 | Low    |
| glory bush                                         | <i>Tibouchina urvilleana</i>                                                                         |                   | Shrub                | 305 | Low    |
| golden dodder                                      | <i>Cuscuta campestris</i>                                                                            |                   | Vine                 | 254 | Low    |
| golden rain tree                                   | <i>Koelreuteria elegans</i> subsp. <i>formosana</i>                                                  |                   | Tree                 | 152 | Low    |
| golden wreath wattle                               | <i>Acacia saligna</i>                                                                                |                   | Tree                 | 306 | Low    |
| gomphrena weed                                     | <i>Gomphrena celosioides</i>                                                                         |                   | Herb                 | 378 | Low    |
| gorse, furze                                       | <i>Ulex europaeus</i>                                                                                | Restricted matter | Shrub                | 24  | High   |
| grader grass                                       | <i>Themeda quadrivalvis</i>                                                                          |                   | Grass                | 194 | Low    |
| great brome                                        | <i>Bromus diandrus</i>                                                                               |                   | Grass                | 255 | Low    |
| green amaranth                                     | <i>Amaranthus viridis</i>                                                                            |                   | Herb                 | 256 | Low    |
| green cestrum                                      | <i>Cestrum parqui</i>                                                                                |                   | Shrub                | 20  | High   |
| greenleaf desmodium                                | <i>Desmodium intortum</i>                                                                            |                   | Vine                 | 342 | Low    |
| hairy commelina                                    | <i>Commelina benghalensis</i>                                                                        |                   | Ground cover         | 153 | Low    |
| hairy vetch                                        | <i>Vicia hirsuta</i>                                                                                 |                   | Herb                 | 307 | Low    |
| hairy water hyssop                                 | <i>Bacopa lanigera</i>                                                                               |                   | Aquatic Plant        | 87  | Medium |
| harrisia cactus                                    | <i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i> | Restricted matter | Cacti and succulents | 25  | High   |
|                                                    |                                                                                                      |                   |                      |     |        |



|                                                           |                                                                                                                                                            |                   |                      |     |        |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| harrisia cactus                                           | <i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i> | Prohibited matter | Cacti and succulents | 35  | High   |
| harungana                                                 | <i>Harungana madagascariensis</i>                                                                                                                          | Restricted matter | Tree                 | 72  | Medium |
| hawthorn                                                  | <i>Crataegus monogyna</i>                                                                                                                                  |                   | Tree                 | 257 | Low    |
| hemlock                                                   | <i>Conium maculatum</i>                                                                                                                                    |                   | Herb                 | 129 | Low    |
| hemp                                                      | <i>Furcraea selloa</i>                                                                                                                                     |                   | Cacti and succulents | 195 | Low    |
| henbit                                                    | <i>Lamium amplexicaule</i>                                                                                                                                 |                   | Herb                 | 308 | Low    |
| Herald's trumpet                                          | <i>Beaumontia grandiflora</i>                                                                                                                              |                   | Vine                 | 309 | Low    |
| holly fern                                                | <i>Cyrtomium falcatum</i>                                                                                                                                  |                   | Ground Cover         | 343 | Low    |
| honey mesquite                                            | <i>Prosopis glandulosa</i>                                                                                                                                 | Restricted matter | Shrub                | 173 | Low    |
| hophead barleria                                          | <i>Barleria lupulina</i>                                                                                                                                   |                   | Shrub                | 53  | High   |
| horse gram                                                | <i>Macrotyloma</i> sp. ( <i>M. axillare</i> , <i>M. uniflorum</i> )                                                                                        |                   | Vine                 | 130 | Low    |
| hudson pear                                               | <i>Cylindropuntia rosea</i> and <i>C. tunicata</i>                                                                                                         | Restricted matter | Cacti and succulents | 88  | Medium |
| hygrophila, glush weed                                    | <i>Hygrophila costata</i>                                                                                                                                  | Restricted matter | Aquatic Plant        | 6   | High   |
| Indian blanket                                            | <i>Gaillardia pulchella</i>                                                                                                                                |                   | Shrub                | 310 | Low    |
| Indian mustard                                            | <i>Brassica x juncea</i>                                                                                                                                   |                   | Herb                 | 358 | Low    |
| Indian rubber tree                                        | <i>Ficus elastica</i>                                                                                                                                      |                   | Tree                 | 89  | Medium |
| inkweed                                                   | <i>Phytolacca octandra</i>                                                                                                                                 |                   | Herb                 | 196 | Low    |
| ivy gourd                                                 | <i>Coccinia grandis</i>                                                                                                                                    |                   | Vine                 | 131 | Low    |
| jacaranda                                                 | <i>Jacaranda mimosifolia</i>                                                                                                                               |                   | Tree                 | 197 | Low    |
| Japanese barnyard millet                                  | <i>Echinochloa esculenta</i>                                                                                                                               |                   | Grass                | 154 | Low    |
| Japanese honeysuckle                                      | <i>Lonicera japonica</i>                                                                                                                                   |                   | Vine                 | 225 | Low    |
| Japanese knotweed, pink-head knotweed                     | <i>Persicaria capitata</i>                                                                                                                                 |                   | Ground cover         | 311 | Low    |
| Japanese lacquer tree, Japanese tallow tree, Japanese wax | <i>Toxicodendron succedaneum</i>                                                                                                                           |                   | Tree                 | 90  | Medium |
| Japanese sunflower                                        | <i>Tithonia diversifolia</i>                                                                                                                               |                   | Shrub                | 282 | Low    |
| jointed rush                                              | <i>Juncus articulatus</i>                                                                                                                                  |                   | Aquatic Plant        | 198 | Low    |
| jumping cholla                                            | <i>Cylindropuntia prolifera</i>                                                                                                                            | Restricted matter | Cacti and succulents | 91  | Medium |
| juncus                                                    | <i>Juncus cognatus</i>                                                                                                                                     |                   | Grass                | 344 | Low    |
| kahili ginger                                             | <i>Hedychium gardnerianum</i>                                                                                                                              | Restricted matter | Ground cover         | 54  | High   |
| kidneyleaf mudplantain                                    | <i>Heteranthera reniformis</i>                                                                                                                             |                   | Aquatic Plant        | 132 | Low    |
| kikuya                                                    | <i>Pennisetum clandestinum</i>                                                                                                                             |                   | Grass                | 345 | Low    |
| King Island melilot                                       | <i>Melilotus indicus</i>                                                                                                                                   |                   | Herb                 | 258 | Low    |
| kyllinga weed                                             | <i>Cyperus sesquiflorus</i>                                                                                                                                |                   | Grass                | 346 | Low    |
| lady's slipper                                            | <i>Calceolaria tripartita</i>                                                                                                                              |                   | Shrub                | 347 | Low    |
| lagarosiphon                                              | <i>Lagarosiphon major</i>                                                                                                                                  | Prohibited matter | Aquatic Plant        | 55  | High   |
| leopard lily, little white soldiers                       | <i>Ledebouria petiolata</i>                                                                                                                                |                   | Herb                 | 312 | Low    |
| limnocharis, yellow burrhead                              | <i>Limnocharis flava</i>                                                                                                                                   | Restricted matter | Aquatic Plant        | 73  | Medium |
| lippia                                                    | <i>Phyla canescens</i>                                                                                                                                     |                   | Ground cover         | 330 | Low    |
| little bluestem                                           | <i>Schizachyrium microstachyum</i>                                                                                                                         |                   | Grass                | 92  | Medium |
| little evodia                                             | <i>Melicope rubra</i>                                                                                                                                      |                   | Tree                 | 313 | Low    |
| long-flowered evening primrose                            | <i>Oenothera affinis</i>                                                                                                                                   |                   | Herb                 | 314 | Low    |
| long-leaved willow primrose                               | <i>Ludwigia longifolia</i>                                                                                                                                 |                   | Shrub                | 199 | Low    |
| loquat                                                    | <i>Eriobotrya japonica</i>                                                                                                                                 |                   | Tree                 | 200 | Low    |



|                                                                                                                   |                                                                                       |                   |                      |     |        |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| lotononis                                                                                                         | <i>Lotononis bainesii</i>                                                             |                   | Herb                 | 359 | Low    |
| lotus lily                                                                                                        | <i>Nelumbo nucifera</i>                                                               |                   | Aquatic Plant        | 201 | Low    |
| madeira vine, jalap, lamb's-tail, mignonette vine, anredera, gulf madeiravine, heartleaf madeiravine, potato vine | <i>Anredera cordifolia</i>                                                            | Restricted matter | Vine                 | 11  | High   |
| malta thistle                                                                                                     | <i>Centaurea melitensis</i>                                                           |                   | Herb                 | 202 | Low    |
| marsh yellow cress                                                                                                | <i>Rorippa palustris</i>                                                              |                   | Ground Cover         | 109 | Medium |
| massangeana                                                                                                       | <i>Dracaena fragrans</i>                                                              |                   | Shrub                | 315 | Low    |
| mesquite or algarroba                                                                                             | <i>Prosopis pallida</i>                                                               | Restricted matter | Shrub                | 174 | Low    |
| mesquite, algaroba                                                                                                | <i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i> | Prohibited matter | Shrub                | 15  | High   |
| Mexican bean tree                                                                                                 | <i>Cecropia pachystachya, C. palmata and C. peltata</i>                               | Restricted matter | Tree                 | 36  | High   |
| Mexican bean tree                                                                                                 | <i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>            | Prohibited matter | Tree                 | 56  | High   |
| Mexican feather grass                                                                                             | <i>Nassella tenuissima</i>                                                            | Restricted matter | Grass                | 7   | High   |
| Mexican poppy                                                                                                     | <i>Argemone ochroleuca</i>                                                            |                   | Shrub                | 175 | Low    |
| Mexican sunflower                                                                                                 | <i>Tithonia rotundifolia</i>                                                          |                   | Herb                 | 283 | Low    |
| Mexican yellow lilly                                                                                              | <i>Nymphaea mexicana</i>                                                              |                   | Aquatic Plant        | 155 | Low    |
| mikania vine                                                                                                      | <i>Mikania micrantha</i>                                                              | Restricted matter | Vine                 | 46  | High   |
| milk-flower cotoneaster                                                                                           | <i>Cotoneaster coriaceus</i>                                                          |                   | Shrub                | 259 | Low    |
| milkweed                                                                                                          | <i>Euphorbia heterophylla</i>                                                         |                   | Herb                 | 203 | Low    |
| milto millet, forage sorghum                                                                                      | <i>Sorghum bicolor</i>                                                                |                   | Grass                | 316 | Low    |
| mimosa, giant mimosa, giant sensitive plant, thornysensitive plant, black mimosa, catclaw mimosa, bashful plant   | <i>Mimosa pigra</i>                                                                   | Restricted matter | Shrub                | 133 | Low    |
| mock orange                                                                                                       | <i>Murraya paniculata</i>                                                             |                   | Shrub                | 204 | Low    |
| monkey's comb                                                                                                     | <i>Pithecoctenium crucigerum</i>                                                      |                   | Vine                 | 176 | Low    |
| montpellier broom, cape broom, canary broom, common broom, french broom, soft broom                               | <i>Genista monspessulana</i>                                                          | Restricted matter | Shrub                | 134 | Low    |
| moth mullein                                                                                                      | <i>Verbascum virgatum</i>                                                             |                   | Shrub                | 260 | Low    |
| moth vine                                                                                                         | <i>Araujia sericifera</i>                                                             |                   | Vine                 | 156 | Low    |
| mother of millions hybrid                                                                                         | <i>Bryophyllum x houghtonii</i>                                                       | Restricted matter | Cacti and succulents | 37  | High   |
| Mullumbimby couch                                                                                                 | <i>Cyperus brevifolius</i>                                                            |                   | Grass                | 261 | Low    |
| navua sedge                                                                                                       | <i>Cyperus aromaticus</i>                                                             |                   | Grass                | 348 | Low    |
| night-scented jessamine                                                                                           | <i>Cestrum nocturnum</i>                                                              |                   | Shrub                | 21  | High   |
| noogoora burr                                                                                                     | <i>Xanthium occidentale syn. X pungens</i>                                            |                   | Shrub                | 205 | Low    |
| oenothera                                                                                                         | <i>Oenothera indecora subsp. bonariensis</i>                                          |                   | Herb                 | 349 | Low    |
| oleander                                                                                                          | <i>Nerium oleander</i>                                                                |                   | Shrub                | 226 | Low    |
| olive                                                                                                             | <i>Olea europaea</i>                                                                  |                   | Tree                 | 262 | Low    |
| orange trumpet creeper, flame vine                                                                                | <i>Pyrostegia venusta</i>                                                             |                   | Tree                 | 317 | Low    |
| oriental mustard, Indian hedge mustard                                                                            | <i>Sisymbrium orientale</i>                                                           |                   | Herb                 | 318 | Low    |
| palm leaf setaria                                                                                                 | <i>Setaria palmifolia</i>                                                             |                   | Grass                | 57  | High   |
| pampas grass                                                                                                      | <i>Cortaderia selloana</i>                                                            |                   | Grass                | 227 | Low    |
| paper mulberry                                                                                                    | <i>Broussonetia papyrifera</i>                                                        |                   | Shrub                | 135 | Low    |
| para grass                                                                                                        | <i>Brachiaria mutica</i>                                                              |                   | Grass                | 58  | High   |
| parrot's feather                                                                                                  | <i>Myriophyllum aquaticum</i>                                                         |                   | Aquatic              | 136 | Low    |



|                                                                                                  |                                                        |                   |                      |     |        |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------|----------------------|-----|--------|
|                                                                                                  |                                                        |                   | Plant                |     |        |
| parthenium weed, bitter weed, carrot grass, false ragweed                                        | <i>Parthenium hysterophorus</i>                        | Restricted matter | Herb                 | 3   | High   |
| pavonia                                                                                          | <i>Pavonia hastata</i>                                 |                   | Shrub                | 319 | Low    |
| pencil willow                                                                                    | <i>Salix chilensis</i> syn. <i>S. humboldtiana</i>     |                   | Tree                 | 206 | Low    |
| pennywort                                                                                        | <i>Hydrocotyle bonariensis</i>                         |                   | Aquatic Plant        | 263 | Low    |
| perennial ragweed                                                                                | <i>Ambrosia psilostachya</i>                           |                   | Herb                 | 177 | Low    |
| Peruvian lilly                                                                                   | <i>Alstroemeria psittacina</i>                         |                   | Herb                 | 207 | Low    |
| petunia                                                                                          | <i>Petunia axillaris</i>                               |                   | Herb                 | 360 | Low    |
| pickerel weed                                                                                    | <i>Pontederia cordata</i>                              |                   | Aquatic Plant        | 157 | Low    |
| pink powder puff                                                                                 | <i>Calliandra surinamensis</i>                         |                   | Shrub                | 367 | Low    |
| pink purslane                                                                                    | <i>Portulaca pilosa</i>                                |                   | Ground cover         | 368 | Low    |
| pink rain lily                                                                                   | <i>Zephyranthes carinata</i>                           |                   | Ground Cover         | 350 | Low    |
| pink shamrock                                                                                    | <i>Oxalis debilis</i>                                  |                   | Herb                 | 369 | Low    |
| pink snakeweed                                                                                   | <i>Stachytarpheta mutabilis</i>                        |                   | Shrub                | 110 | Medium |
| plicatum                                                                                         | <i>Paspalum plicatum</i>                               |                   | Grass                | 158 | Low    |
| poinciana                                                                                        | <i>Delonix regia</i>                                   |                   | Tree                 | 370 | Low    |
| poinsettia                                                                                       | <i>Euphorbia pulcherrima</i>                           |                   | Herb                 | 264 | Low    |
| pointed toadflax                                                                                 | <i>Kickxia elatine</i> subsp. <i>crinita</i>           |                   | Herb                 | 320 | Low    |
| polka dot plant                                                                                  | <i>Hypoestes phyllostachya</i>                         |                   | Herb                 | 111 | Medium |
| pom pom asparagus                                                                                | <i>Asparagus macowanii</i>                             |                   | Ground Cover         | 74  | Medium |
| pongamia tree                                                                                    | <i>Millettia pinnata</i>                               |                   | Tree                 | 178 | Low    |
| praxelis                                                                                         | <i>Praxelis clematidea</i>                             |                   | Herb                 | 93  | Medium |
| prickly acacia                                                                                   | <i>Vachellia nilotica</i>                              |                   | Tree                 | 284 | Low    |
| prickly pear                                                                                     | <i>Opuntia elata</i>                                   | Restricted matter | Cacti and succulents | 38  | High   |
| primrose jasmine                                                                                 | <i>Jasminum mesnyi</i>                                 |                   | Vine                 | 112 | Medium |
| purple joyweed                                                                                   | <i>Alternanthera brasiliana</i>                        |                   | Herb                 | 265 | Low    |
| purple/ornamental rubber vi                                                                      | <i>Cryptostegia madagascariensis</i> var. <i>glabe</i> | Restricted matter | Vine                 | 75  | Medium |
| quilpie mesquite                                                                                 | <i>Prosopis velutina</i>                               | Restricted matter | Shrub                | 137 | Low    |
| red caustic weed                                                                                 | <i>Chamaesyce prostrata</i>                            |                   | Herb                 | 266 | Low    |
| red christmas pride                                                                              | <i>Ruellia graecizans</i>                              |                   | Ground cover         | 267 | Low    |
| Rhodesian sudan grass                                                                            | <i>Sorghum arundinaceum</i>                            |                   | Grass                | 159 | Low    |
| roadside flatsedge                                                                               | <i>Cyperus sphacelatus</i>                             |                   | Grass                | 268 | Low    |
| rosella                                                                                          | <i>Hibiscus sabdariffa</i>                             |                   | Shrub                | 371 | Low    |
| rough bristle grass                                                                              | <i>Setaria verticillata</i>                            |                   | Grass                | 208 | Low    |
| rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda | <i>Cryptostegia grandiflora</i>                        | Restricted matter | Vine                 | 39  | High   |
| ruellia                                                                                          | <i>Ruellia squarrosa</i> and <i>R. tweediana</i>       |                   | Ground cover         | 179 | Low    |
| sacramento burr                                                                                  | <i>Triumfetta semitriloba</i>                          |                   | Shrub                | 113 | Medium |
| safflower                                                                                        | <i>Carthamus tinctorius</i> and <i>C. lanatus</i>      |                   | Shrub                | 209 | Low    |
| sagittaria, delta arrowhead, arrowhead, slender arrowhead                                        | <i>Sagittaria platyphylla</i>                          | Restricted matter | Aquatic Plant        | 26  | High   |
| salvinia, giant salvinia, aquarium wattermoss, kariba weed                                       | <i>Salvinia molesta</i>                                | Restricted matter | Aquatic Plant        | 8   | High   |
| sandplain lupin                                                                                  | <i>Lupinus cosentinii</i>                              |                   | Herb                 | 269 | Low    |
| senegal tea plant                                                                                | <i>Gymnocoronis spilanthoides</i>                      | Restricted matter | Aquatic Plant        | 5   | High   |



|                                                                                                                                                                                                                       |                                                               |                   |                      |     |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------|----------------------|-----|--------|
| sensitive plant                                                                                                                                                                                                       | <i>Mimosa pudica</i>                                          |                   | Ground cover         | 160 | Low    |
| serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)                                                                                                                                             | <i>Nassella trichotoma</i>                                    | Prohibited matter | Grass                | 47  | High   |
| sharp buttercup                                                                                                                                                                                                       | <i>Ranunculus muricatus</i>                                   |                   | Ground Cover         | 114 | Medium |
| sharpscale bulrush                                                                                                                                                                                                    | <i>Schoenoplectiella erecta</i>                               |                   | Grass                | 270 | Low    |
| sheep's sorrel                                                                                                                                                                                                        | <i>Acetosella vulgaris</i>                                    |                   | Herb                 | 372 | Low    |
| shepherd's purse                                                                                                                                                                                                      | <i>Capsella bursapastoris</i>                                 |                   | Herb                 | 210 | Low    |
| shivery grass                                                                                                                                                                                                         | <i>Briza minor</i>                                            |                   | Grass                | 321 | Low    |
| siam weed                                                                                                                                                                                                             | <i>Chromolaena odorata</i>                                    | Restricted matter | Herb                 | 62  | Medium |
| siam weed                                                                                                                                                                                                             | <i>Chromolaena spp. other than C. odorata and C. squalida</i> | Prohibited matter | Herb                 | 22  | High   |
| sicklebush                                                                                                                                                                                                            | <i>Dichrostachys cinerea</i>                                  |                   | Tree                 | 228 | Low    |
| sicklethorn                                                                                                                                                                                                           | <i>Asparagus falcatus</i>                                     |                   | Vine                 | 161 | Low    |
| silver fern                                                                                                                                                                                                           | <i>Pityrogramma calomelanos</i> var. <i>austroamericana</i>   |                   | Ground cover         | 322 | Low    |
| silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo | <i>Solanum elaeagnifolium</i>                                 | Restricted matter | Herb                 | 12  | High   |
| sisal                                                                                                                                                                                                                 | <i>Agave sisalana</i> , and <i>A. vivipara</i>                |                   | Cacti and succulents | 115 | Medium |
| small matweed                                                                                                                                                                                                         | <i>Guilleminea densa</i>                                      |                   | Herb                 | 373 | Low    |
| small-flowered mallow                                                                                                                                                                                                 | <i>Malva parviflora</i>                                       |                   | Herb                 | 323 | Low    |
| small-leaved indigo                                                                                                                                                                                                   | <i>Indigofera suffruticosa</i>                                |                   | Shrub                | 271 | Low    |
| snail vine                                                                                                                                                                                                            | <i>Vigna caracalla</i>                                        |                   | Vine                 | 211 | Low    |
| snake cactus                                                                                                                                                                                                          | <i>Cylindropuntia spinosior</i>                               | Restricted matter | Cacti and succulents | 94  | Medium |
| soft lovegrass                                                                                                                                                                                                        | <i>Eragrostis pilosa</i>                                      |                   | Grass                | 324 | Low    |
| sourgrass                                                                                                                                                                                                             | <i>Paspalum conjugatum</i>                                    |                   | Grass                | 162 | Low    |
| spider plant                                                                                                                                                                                                          | <i>Chlorophytum comosum</i>                                   |                   | Ground cover         | 351 | Low    |
| spiked pepper, piper                                                                                                                                                                                                  | <i>Piper aduncum</i>                                          | Prohibited matter | Shrub                | 48  | High   |
| spiny amarantha                                                                                                                                                                                                       | <i>Amaranthus spinosus</i>                                    |                   | Herb                 | 229 | Low    |
| spotted spurge                                                                                                                                                                                                        | <i>Chamaesyce maculata</i>                                    |                   | Ground cover         | 352 | Low    |
| spreading pearlwort                                                                                                                                                                                                   | <i>Sagina procumbens</i>                                      |                   | Ground cover         | 361 | Low    |
| squirreltail                                                                                                                                                                                                          | <i>Justicia betonica</i>                                      |                   | Herb                 | 212 | Low    |
| squirrel-tail fescue grass                                                                                                                                                                                            | <i>Vulpia bromoides</i>                                       |                   | Grass                | 76  | Medium |
| staggerweed                                                                                                                                                                                                           | <i>Stachys arvensis</i>                                       |                   | Herb                 | 362 | Low    |
| starbur                                                                                                                                                                                                               | <i>Acanthospermum australe</i>                                |                   | Herb                 | 213 | Low    |
| stinging nettles                                                                                                                                                                                                      | <i>Urtica</i> spp.                                            |                   | Herb                 | 272 | Low    |
| stink grass                                                                                                                                                                                                           | <i>Eragrostis cilianensis</i>                                 |                   | Grass                | 325 | Low    |
| stinking passionflower                                                                                                                                                                                                | <i>Passiflora foetida</i>                                     |                   | Vine                 | 214 | Low    |
| swamp fox tail                                                                                                                                                                                                        | <i>Pennisetum alopecuroides</i>                               |                   | Grass                | 163 | Low    |
| sweet clover                                                                                                                                                                                                          | <i>Melilotus albus</i>                                        |                   | Herb                 | 363 | Low    |
| sweet potato                                                                                                                                                                                                          | <i>Ipomoea batatas</i>                                        |                   | Vine                 | 374 | Low    |
| tall fleabane                                                                                                                                                                                                         | <i>Conyza sumatrensis</i>                                     |                   | Herb                 | 215 | Low    |
| tall willowherb                                                                                                                                                                                                       | <i>Epilobium ciliatum</i>                                     |                   | Herb                 | 353 | Low    |
| taro, blue taro                                                                                                                                                                                                       | <i>Xanthosoma violaceum</i> syn <i>Colocasia esculenta</i>    |                   | Aquatic              | 116 | Medium |
| telegraph weed                                                                                                                                                                                                        | <i>Heterotheca grandiflora</i>                                | Restricted matter | Herb                 | 16  | High   |
| thatch grass                                                                                                                                                                                                          | <i>Hyparrhenia rufa</i> subsp. <i>rufa</i>                    |                   | Grass                | 59  | High   |



|                                                                      |                                                                               |                   |                      |     |        |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------|----------------------|-----|--------|
| thornapples                                                          | <i>Datura ferox, D. meteloides, D. tatula, D. stramonium</i>                  |                   | Herb                 | 117 | Medium |
| thunbergia fragrans                                                  | <i>Thunbergia fragrans</i>                                                    |                   | Herb                 | 273 | Low    |
| tiger pear                                                           | <i>Opuntia aurantiaca</i>                                                     | Restricted matter | Cacti and succulents | 9   | High   |
| toad rush                                                            | <i>Juncus bufonius</i>                                                        |                   | Grass                | 354 | Low    |
| tobacco weed                                                         | <i>Elephantopus mollis</i>                                                    | Restricted matter | Shrub                | 138 | Low    |
| tree of heaven                                                       | <i>Ailanthus altissima</i>                                                    |                   | Tree                 | 164 | Low    |
| tree of little stars                                                 | <i>Clerodendrum heterophyllum</i>                                             |                   | Tree                 | 326 | Low    |
| tree pear                                                            | <i>Opuntia tomentosa</i>                                                      | Restricted matter | Cacti and succulents | 17  | High   |
| tree tobacco                                                         | <i>Nicotiana glauca</i>                                                       |                   | Shrub                | 216 | Low    |
| tropical chickweed                                                   | <i>Drymaria cordata subsp. cordata</i>                                        |                   | Ground cover         | 217 | Low    |
| umbrella sedge                                                       | <i>Cyperus eragrostis</i>                                                     |                   | Grass                | 218 | Low    |
| umbrella sedge                                                       | <i>Cyperus involucratus</i>                                                   |                   | Grass                | 219 | Low    |
| wait-a while                                                         | <i>Caesalpinia decapetala</i>                                                 |                   | Shrub                | 63  | Medium |
| wandering jew                                                        | <i>Tradescantia</i>                                                           |                   | Ground cover         | 95  | Medium |
| water pennywort                                                      | <i>Hydrocotyle ranunculoides</i>                                              |                   | Aquatic Plant        | 274 | Low    |
| water hyacinth, water orchid, nile lily                              | <i>Eichhornia crassipes</i>                                                   | Restricted matter | Aquatic Plant        | 4   | High   |
| water lettuce                                                        | <i>Pistia stratiotes</i>                                                      | Restricted matter | Aquatic Plant        | 10  | High   |
| water mimosa                                                         | <i>Neptunia oleracea and N. Plena</i>                                         | Restricted matter | Aquatic Plant        | 13  | High   |
| water poppy                                                          | <i>Hydrocleys nymphoides</i>                                                  |                   | Aquatic Plant        | 275 | Low    |
| weeping paperbark                                                    | <i>Melaleuca leucadendra</i>                                                  |                   | Tree                 | 165 | Low    |
| westwood pear                                                        | <i>Opuntia streptacantha</i>                                                  | Restricted matter | Cacti and succulents | 18  | High   |
| white eclipta                                                        | <i>Eclipta prostrata</i>                                                      |                   | Herb                 | 327 | Low    |
| white eye                                                            | <i>Mitracarpus hirtus</i>                                                     |                   | Herb                 | 375 | Low    |
| white ginger                                                         | <i>Hedychium coronarium</i>                                                   | Restricted matter | Ground cover         | 64  | Medium |
| white morning glory                                                  | <i>Ipomoea alba</i>                                                           |                   | Vine                 | 276 | Low    |
| white passionflower                                                  | <i>Passiflora subpeltata</i>                                                  |                   | Vine                 | 277 | Low    |
| white yam, great yam                                                 | <i>Dioscorea alata</i>                                                        |                   | Vine                 | 355 | Low    |
| wild aster                                                           | <i>Aster subulatus</i>                                                        |                   | Herb                 | 65  | Medium |
| wild goose plum                                                      | <i>Prunus munsoniana</i>                                                      |                   | Tree                 | 220 | Low    |
| wild radish                                                          | <i>Raphanus raphanistrum</i>                                                  |                   | Ground Cover         | 328 | Low    |
| wild turnip                                                          | <i>Brassica tournefortii</i>                                                  |                   | Herb                 | 376 | Low    |
| willows except weeping willow, pussy willow and sterile pussy willow | <i>Salix spp. except S. babylonica, S.x calodendron &amp; S.x reichardtii</i> | Restricted matter | Tree                 | 77  | Medium |
| wireweed                                                             | <i>Polygonum aviculare</i>                                                    |                   | Ground cover         | 278 | Low    |
| wisteria                                                             | <i>Wisteria sinensis, and W. floribunda</i>                                   |                   | Vine                 | 364 | Low    |
| yellow bells                                                         | <i>Tecoma stans</i>                                                           | Restricted matter | Tree                 | 96  | Medium |
| yellow foxtail                                                       | <i>Cenchrus americanus</i>                                                    |                   | Grass                | 118 | Medium |
| yucca                                                                | <i>Yucca aloifolia</i>                                                        |                   | Shrub                | 329 | Low    |
| zebrina                                                              | <i>Tradescantia zebrina</i>                                                   |                   | Ground cover         | 230 | Low    |
| zig-zag wattle                                                       | <i>Acacia macradenia</i>                                                      |                   | Shrub                | 279 | Low    |



| Southern Moreton Bay Islands- Unlikely to Enter and Establish                                                   |                                               |                      |                      |      |          |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------|----------------------|------|----------|
| Common Name                                                                                                     | Scientific Name                               | Biosecurity Act 2014 | Form                 | Rank | Priority |
| acacias non-indigenous to Australia                                                                             | <i>Acaciella spp.</i>                         | Prohibited matter    | Tree                 | 5    | High     |
| anchored water hyacinth                                                                                         | <i>Eichhornia azurea</i>                      | Prohibited matter    | Aquatic Plant        | 6    | High     |
| Asian copperlead                                                                                                | <i>Acalypha australis</i>                     |                      | Herb                 | 75   | Low      |
| asthma weed / pellitory                                                                                         | <i>Parietaria judaica</i>                     |                      | Herb                 | 76   | Low      |
| athel pine, athel tree, tamarisk, athel tamarisk, athel tamarix, desert tamarisk, flowering cypress, salt cedar | <i>Tamarix aphylla</i>                        | Restricted matter    | Tree                 | 29   | Low      |
| austroeupatorium                                                                                                | <i>Austroeupatorium inulaefolium</i>          |                      | Herb                 | 54   | Low      |
| badhara bush                                                                                                    | <i>Gmelina asiatica</i>                       |                      | Shrub                | 26   | Medium   |
| badhara bush                                                                                                    | <i>Gmelina elliptica</i>                      | Restricted matter    | Shrub                | 38   | Low      |
| barleria                                                                                                        | <i>Barleria prioritis</i>                     |                      | Herb                 | 19   | Medium   |
| blackberry, european blackberry                                                                                 | <i>Rubus fruticosus aggregate</i>             |                      | Shrub                | 35   | Low      |
| blackberry, Florida                                                                                             | <i>Rubus argutus</i>                          |                      | Shrub                | 27   | Medium   |
| blue heliotrope                                                                                                 | <i>Heliotropium amplexicaule</i>              |                      | Herb                 | 30   | Low      |
| Bolivian wattle                                                                                                 | <i>Acacia boliviana</i>                       |                      | Shrub                | 64   | Low      |
| brillantaisia                                                                                                   | <i>Brillantaisia lamium</i>                   |                      | Herb                 | 77   | Low      |
| Canadian goldenrod                                                                                              | <i>Solidago canadensis var. scabra</i>        |                      | Herb                 | 70   | Low      |
| candleberry myrtle                                                                                              | <i>Morella faya</i>                           | Prohibited matter    | Tree                 | 7    | High     |
| candyleaf                                                                                                       | <i>Stevia ovata</i>                           | Restricted matter    | Herb                 | 3    | High     |
| Chinese apple                                                                                                   | <i>Ziziphus mauritiana</i>                    | Restricted matter    | Tree                 | 71   | Low      |
| Christ's thorn                                                                                                  | <i>Ziziphus spina-christi</i>                 | Prohibited matter    | Tree                 | 8    | High     |
| colombian waxweed                                                                                               | <i>Cuphea carthagenensis</i>                  |                      | Herb                 | 31   | Low      |
| common horsetail                                                                                                | <i>Equisetum arvense</i>                      |                      | Ground cover         | 43   | Low      |
| coolatai grass                                                                                                  | <i>Hyparrhenia hirta</i>                      |                      | Grass                | 44   | Low      |
| cow itch, velvet bean                                                                                           | <i>Mucuna pruriens</i>                        |                      | Herb                 | 78   | Low      |
| creeping phyllanthus                                                                                            | <i>Phyllanthus virgatus</i>                   |                      | Herb                 | 79   | Low      |
| crownbeard                                                                                                      | <i>Verbesina encelioides</i>                  |                      | Herb                 | 80   | Low      |
| cyperus sp                                                                                                      | <i>Cyperus teneristolon</i>                   |                      | Grass                | 85   | Low      |
| dwarf arrowhead                                                                                                 | <i>Sagittaria pygmaea</i>                     |                      | Aquatic Plant        | 36   | Low      |
| east Indian hygrophila                                                                                          | <i>Hygrophila polysperma</i>                  |                      | Aquatic Plant        | 23   | Medium   |
| elephant ear vine                                                                                               | <i>Argyreia nervosa</i>                       | Restricted matter    | Vine                 | 34   | Low      |
| fanworts                                                                                                        | <i>Cabomba spp. other than C. caroliniana</i> | Prohibited matter    | Aquatic Plant        | 1    | High     |
| feathertop                                                                                                      | <i>Pennisetum villosum</i>                    |                      | Grass                | 55   | Low      |
| foetid cassia                                                                                                   | <i>Senna tora</i>                             | Restricted matter    | Shrub                | 9    | High     |
| foxglove                                                                                                        | <i>Digitalis purpurea</i>                     |                      | Herb                 | 63   | Low      |
| giant sensitive plant                                                                                           | <i>Mimosa diplotricha var. diplotricha</i>    | Restricted matter    | Shrub                | 39   | Low      |
| hairy cassia                                                                                                    | <i>Senna hirsuta</i>                          | Restricted matter    | Shrub                | 20   | Medium   |
| harrisia cactus                                                                                                 | <i>Eriocereus spp</i>                         |                      | Cacti and succulents | 65   | Low      |
| hiptage                                                                                                         | <i>Hiptage benghalensis</i>                   |                      | Shrub                | 86   | Low      |



|                                                                                                           |                                                                                                                                            |                   |                      |    |        |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| honey locust                                                                                              | <i>Gleditsia</i> spp. other than <i>G. triacanthos</i>                                                                                     | Prohibited matter | Tree                 | 10 | High   |
| honey locust                                                                                              | <i>Gleditsia triacanthos</i> including cultivars and varieties                                                                             | Restricted matter | Tree                 | 25 | Medium |
| horsetails                                                                                                | <i>Equisetum</i> spp.                                                                                                                      | Prohibited matter | Ground cover         | 4  | High   |
| hyssopleaf sandmat                                                                                        | <i>Chamaesyce hyssopifolia</i>                                                                                                             |                   | Herb                 | 45 | Low    |
| Indian laburnum                                                                                           | <i>Cassia fistula</i>                                                                                                                      |                   | Tree                 | 56 | Low    |
| karroo thorn                                                                                              | <i>Acacia karroo</i>                                                                                                                       |                   | Shrub                | 66 | Low    |
| khaki weed                                                                                                | <i>Alternanthera pungens</i>                                                                                                               |                   | Ground cover         | 21 | Medium |
| kochia                                                                                                    | <i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>                                                                                         | Prohibited matter | Herb                 | 11 | High   |
| koster's curse                                                                                            | <i>Clidemia hirta</i>                                                                                                                      | Restricted matter | Shrub                | 40 | Low    |
| larkdaisy                                                                                                 | <i>Centratherum punctatum</i> subsp. <i>punctatum</i>                                                                                      |                   | Herb                 | 81 | Low    |
| leaf cactus                                                                                               | <i>Pereskia aculeata</i>                                                                                                                   |                   | Cacti and succulents | 37 | Low    |
| lucerne                                                                                                   | <i>Medicago sativa</i> subsp. <i>sativa</i>                                                                                                |                   | Herb                 | 46 | Low    |
| madras thorn                                                                                              | <i>Pithecellobium dulce</i>                                                                                                                | Restricted matter | Tree                 | 72 | Low    |
| malabar plum, rose apple                                                                                  | <i>Syzygium jambos</i>                                                                                                                     |                   | Tree                 | 57 | Low    |
| mariosousa                                                                                                | <i>Mariosousa</i> spp., <i>Senegalia</i> spp. and <i>Vachellia</i> spp. other than <i>Vachellia nilotica</i> , <i>Vachellia farnesiana</i> | Prohibited matter | Tree                 | 12 | High   |
| miconia                                                                                                   | <i>Miconia calvenscens</i> 2,3,4,5                                                                                                         | Restricted matter | Tree                 | 41 | Low    |
| miconia                                                                                                   | <i>Miconia nervosa</i> 2,3,4,5                                                                                                             | Restricted matter | Tree                 | 47 | Low    |
| miconia                                                                                                   | <i>Miconia racemosa</i> 2,3,4,5                                                                                                            | Restricted matter | Tree                 | 48 | Low    |
| miconia                                                                                                   | <i>Miconia cionotricha</i> 2,3,4,5                                                                                                         | Restricted matter | Tree                 | 73 | Low    |
| miconia                                                                                                   | <i>Miconia</i> spp. other than <i>M. calvenscens</i> , <i>M. cionotricha</i> , <i>M. nervosa</i> and <i>M. racemosa</i>                    | Prohibited matter | Tree                 | 13 | High   |
| mikania                                                                                                   | <i>Mikania</i> spp. other than <i>M. micrantha</i>                                                                                         | Prohibited matter | Vine                 | 14 | High   |
| mother of thousands                                                                                       | <i>Bryophyllum daigremontianum</i>                                                                                                         |                   | Cacti and succulents | 49 | Low    |
| myrica                                                                                                    | <i>Myrica faya</i>                                                                                                                         |                   | Shrub                | 91 | Low    |
| parkinsonia, Jerusalem thorn, jelly bean tree, horse bean                                                 | <i>Parkinsonia aculeata</i>                                                                                                                | Restricted matter | Tree                 | 74 | Low    |
| pond apple, pond-apple tree, alligator apple, bullock's heart, cherimoya, monkey apple, bobwood, corkwood | <i>Annona glabra</i>                                                                                                                       | Restricted matter | Tree                 | 42 | Low    |
| prolific mother of millions                                                                               | <i>Bryophyllum proliferum</i>                                                                                                              |                   | Herb                 | 50 | Low    |
| prostate spurge                                                                                           | <i>Euphorbia prostrata</i>                                                                                                                 |                   | Herb                 | 51 | Low    |
| purpletop rhodes grass                                                                                    | <i>Chloris inflata</i>                                                                                                                     |                   | Grass                | 67 | Low    |
| red cestrum                                                                                               | <i>Cestrum elegans</i>                                                                                                                     |                   | Shrub                | 32 | Low    |
| red sesbania                                                                                              | <i>Sesbania punicea</i>                                                                                                                    | Prohibited matter | Shrub                | 15 | High   |
| romerillo (toxic groundsel)                                                                               | <i>Baccharis coridifolia</i>                                                                                                               |                   | Shrub                | 24 | Medium |
| salvinias                                                                                                 | <i>Salvinia</i> spp. other than <i>S. molesta</i>                                                                                          | Prohibited matter | Aquatic Plant        | 2  | High   |
| sea tassel                                                                                                | <i>Ruppia maritima</i>                                                                                                                     |                   | Aquatic Plant        | 82 | Low    |
| sedge                                                                                                     | <i>Cyperus aggregatus</i>                                                                                                                  |                   | Grass                | 83 | Low    |
| shrubby stylo                                                                                             | <i>Stylosanthes scabra</i>                                                                                                                 |                   | Herb                 | 87 | Low    |



|                           |                                                                          |                   |                      |    |        |
|---------------------------|--------------------------------------------------------------------------|-------------------|----------------------|----|--------|
| siam weed                 | <i>Chromolaena squalida</i>                                              | Restricted matter | Herb                 | 28 | Low    |
| sicklepod                 | <i>Senna obtusifolia</i>                                                 | Restricted matter | Shrub                | 22 | Medium |
| silver-leaved cotoneaster | <i>Cotoneaster pannosus</i>                                              |                   | Shrub                | 58 | Low    |
| spiny rush                | <i>Juncus acutus</i> subsp. <i>acutus</i>                                |                   | Aquatic Plant        | 52 | Low    |
| stinkweed                 | <i>Dittrichia graveolens</i>                                             |                   | Herb                 | 88 | Low    |
| striped inch plant        | <i>Callisia elegans</i>                                                  |                   | Cacti and succulents | 33 | Low    |
| sword pear                | <i>Acanthocereus tetragonus</i>                                          |                   | Cacti and succulents | 59 | Low    |
| Taiwan lilly              | <i>Lilium formosanum</i>                                                 |                   | Herb                 | 90 | Low    |
| tiger grass               | <i>Thysanolaena latifolia</i>                                            |                   | Grass                | 68 | Low    |
| toad flax                 | <i>Linaria vulgaris</i>                                                  |                   | Herb                 | 84 | Low    |
| tropical pickerelweed     | <i>Pontederia rotundifolia</i>                                           |                   | Ground cover         | 53 | Low    |
| tropical soda apple       | <i>Solanum viarum</i>                                                    | Prohibited matter | Shrub                | 16 | High   |
| water plantain            | <i>Alisma lanceolatum</i>                                                |                   | Aquatic Plant        | 60 | Low    |
| water soldiers            | <i>Stratiotes aloides</i>                                                | Prohibited matter | Aquatic Plant        | 17 | High   |
| watercress                | <i>Nasturtium officinale</i> (syn. <i>Rorippa nasturtium-aquaticum</i> ) |                   | Aquatic Plant        | 61 | Low    |
| wild zinnia               | <i>Zinnia peruviana</i>                                                  |                   | Herb                 | 69 | Low    |
| witch weeds               | <i>Striga</i> spp. other than native species                             | Prohibited matter | Herb                 | 18 | High   |
| woolly finger grass       | <i>Digitaria eriantha</i> cv. <i>pangola</i>                             |                   | Grass                | 62 | Low    |
| yorkshire fog             | <i>Holcus lanatus</i>                                                    |                   | Grass                | 89 | Low    |



## Appendix 4. Review of Redland Pest Management Plan 2012 - 2016 Action Plan

The Redland Pest Management Plan 2012-2016 contained 56 action items to implement and achieve Redland's pest management strategies. These action items were developed under four strategic objectives. Reviews of the action items were undertaken throughout the life of the plan, with the final review occurring in December 2016. A consistent finding of the reviews was the difficulty in assessing many of the actions due to their broad scope, impreciseness and the inability to measure their success indicators. The following section examines the successful and unsuccessful aspects of each of the strategic objectives.

### ***Strategic Objective 1: Raise community awareness of declared pests and their impacts. Increase the community's capacity to identify and manage declared pests.***

Throughout the implementation period, council's Environment and Education Unit has been exceedingly active in raising community awareness of pests and their impacts, through actions including:

- Environmental Partnership landholder extension programs (Voluntary Conservation Agreement, Land for Wildlife, Koala Conservation Agreement, Waterways Extension, Rural Support and Your Back Yard Garden programs) providing regular site visits and one-on-one advice on land management and pest issues to over 1000 Redlands Coast property owners;
- Bushcare extension officers holding four specific workshops (for 39 Bushcare Groups), training volunteers in weed identification and control techniques;
- Weed workshops held out of IndigiScapes attended by over 100 residents;
- Weed education at IndigiScapes events, such as the Good Gardening Expo, Indigi Day Out;
- Annual 'Trees for Weeds' days held on the mainland and islands by the Bushcare Program and Environmental Partnerships teams, resulting in approximately 3345 native plants being exchanged for 3345 bags of weeds;
- Annual Weed Buster Week information stands situated in shopping centres;
- IndigiScapes 'Weed Display' garden visited by 5000 people per year;
- IndigiScapes and Council's websites containing easily accessible and useful information on invasive plant and pest animal identification and management;
- Customer advice on weed and pest animal identification and management provided through IndigiScapes staff (via phone calls, emails or visits to centre); and
- 'Environmental Weeds of the Redlands' booklet produced by IndigiScapes distributed to over 1000 residents per annum.



Although there has been many actions aimed at increasing community awareness of pests and weeds, the following action items were not prioritised for delivery:

- Annual surveys to ascertain public understanding of pests;
- Supporting the nursery industry in identifying potentially invasive species to be removed from sale stock and promotion of 'Grow me instead program';
- Increasing awareness within the aquarium trade of permitted and non-permitted species; and
- Education and enforcement to reduce illegal dumping of pest plants and pest animals into public land.

***Strategic Objective 2: Manage the introduction of new declared pests and minimise the spread of existing infestations.***

The management of the introduction of new pests in Redlands Coast has been a combined effort by the council's Compliance Services Unit and the Environment and Education Unit.

The issuing of pest control notices to properties where declared pests are located has been undertaken through complaint based investigations by the Compliance Services Unit. During this process, residents have initially been given the opportunity to partner with the IndigiScapes Environmental Partnerships landholder extension programs, which can provide on-going support to manage the pest issue.

Council's Animal Management Team has been responsible for undertaking proactive and reactive pest animal control in accordance with industry guidelines. This has been viewed as a high profile activity and has been undertaken using the services of a skilled pest animal contractor. Between 2012 and 2016 Council received 290 customer requests regarding pest animal complaints, and the majority of these were for fox issues. Council's pest animal contractor has responded to the majority of these requests.

Communication with adjoining local governments, state government agencies and other non-government groups has been essential to assist in the detection of new pests in Redlands Coast. The regular meetings of the Redlands Coast Biosecurity Working Group have been an effective conduit for these communications. Council has also provided local pest data to Queensland Biosecurity's Annual Pest Assessment, which produces State-wide mapping of all declared species.

Training of Council staff on weed and pest animal identification and management has been ongoing, including:

- Environment and Education Unit staff training Compliance Services Unit staff;
- Training by external experts in aquatic weeds; and
- Council staff attending regional pest forums and Biosecurity Queensland training.



Council has proven capacity for rapid responses to extremely invasive pests through a coordinated approach to emerging significant pests. The recent outbreak of the weed *Hymenachne amplexicaulis* at Redland Bay is a good example of Council's ability to rapidly partner with external agencies and adjoining local governments to respond to a significant weed outbreak.

The following action items were not prioritised for delivery by Council between 2012 and 2016:

- Undertake a systematic and targeted annual Declared Pest Survey Program;
- Developing Property Pest Management Plans;
- Prevent the introduction of new invasive fish species and undertaking proactive and reactive pest fish control in accordance with industry guidelines;
- Restrict the sale of invasive weeds by local nurseries;
- Proactive compliance programs;
- Declare specified invasive species through use of Local Laws where warranted; and
- Continue to develop systems to capture pest locations to inform operational works, including mapping of class 1 and 2 pests in Redlands Coast as part of Council's day to day business.

***Strategic Objective 3: Sustain best pest management practice, maintain regional collaborations and encourage stakeholder commitment.***

Council's Parks and Conservation Unit are responsible for pest management programs on council land. To deliver integrated best practice management, their weed control activities take into consideration timing and costs; control methods; prevention; non-target damage; animal welfare; workplace health and safety; monitoring; new research and operational procedures.

The Parks and Conservation Unit's team of regenerators have proven skills in weed identification and management. The unit is equipped with specialty vehicles and field equipment for weed management.

External specialised companies are also contracted to undertake vegetation management and weed control on Council land through Parks and Conservation Unit and the Bushcare Program and on private property through the Environmental Partnerships program. These companies specialise in this work, and have a high level of skill in weed identification and management.

Council has applied effective use of biological control methods, most notably the use of the salvinia weevil (*Cyrtobagous salviniae*) in water bodies on Council and private land through the Environmental Partnerships programs.

Council is a partner of the Straddie Pest Management Group, which comprises of the key stakeholders and land managers on North Stradbroke Island (Minjerribah). This group has excelled in collaborating to develop and implement a highly successful fox baiting program across the island.

The action item to continue ongoing risk assessments of pests in Redlands Coast was not prioritised for delivery during the plan implementation; however this is seen as priority future action.



**Strategic Objective 4: Protect Environmentally Significant Areas and Aquatic Environments from declared pests.**

The Redland Pest Management Plan 2012-2016 plan identified 41 priority Environmentally Significant Areas (17 bushland reserves and 24 aquatic environments). These areas have been made a priority for pest monitoring and management by the Parks and Conservation Unit. Treatment programs for aquatic environments are also undertaken, with waterways and water bodies actively managed for aquatic weeds (most notably *Salvinia molesta*). Across Redlands Coast, the Parks and Conservation Unit currently manage and undertake weed control activities across approximately 7,600 hectares of Council parks and bushland.

Private land neighbouring the Environmentally Significant Areas (ESA) has also been targeted through Council's Environmental Partnerships landholder extension programs for weed control and regeneration/revegetation projects.

Council's Bushcare program has been exceedingly successful in involving local communities in site-based management of declared pests in ESA. The Bushcare program currently has 42 active groups, with a total of 250 volunteers working in 39 different Council reserves with a total area of 26 hectares (including 12 groups working in Endangered Regional Ecosystems). The groups meet once a month to rehabilitate bushland in these areas, which regularly involves weed management.

The defining and mapping of pest distribution in the Environmentally Significant Areas to produce individual management programs, is an action item that has not been fully implemented, and is seen as a priority for future planning.



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