



Redlands Coast Biosecurity Plan

2018-2023

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Executive Summary

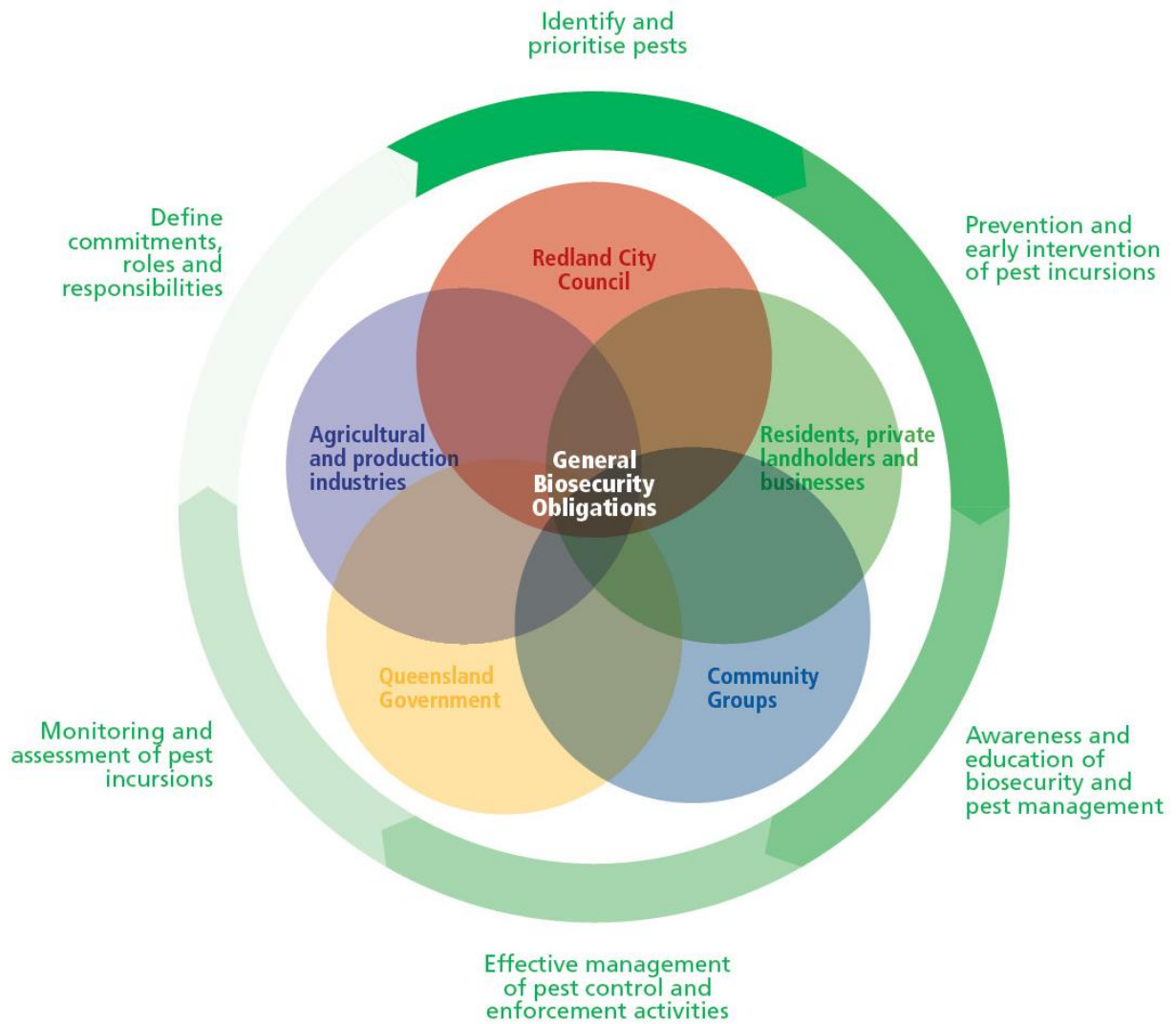
The Redland City Council local government area comprises both mainland and island communities, forming much of Quandamooka country. The diverse environmental assets, cultural significance and natural beauty of the region highlight Redlands Coast as a modern, liveable city. Maintaining a healthy natural 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
Impacts from invasive plants	<ul style="list-style-type: none"> • Outcompete and smother native species • Degrade ecological values and natural habitats • Impact recreational and tourism uses 	<ul style="list-style-type: none"> • Degrade water quality and aquatic habitat • Impact infrastructure, recreational and tourism uses • Impact aesthetics 	<ul style="list-style-type: none"> • Reduce aesthetic values, • Impact function of open space and reserves • Cause human and pet health issues • Impact property values 	<ul style="list-style-type: none"> • Cause illness and injury to livestock • Degrade pastures and impact horticultural crops • Impact property value 	<ul style="list-style-type: none"> • Degrade cultural significant sites • Conceal cultural significant artefacts and sites
Impacts from pest animals and pest fish	<ul style="list-style-type: none"> • Prey on and outcompete native species • Degrade ecological values and natural habitats • Introduce disease 	<ul style="list-style-type: none"> • Prey on and outcompete native aquatic species • Degrade aquatic habitats and water quality • Introduce disease 	<ul style="list-style-type: none"> • Cause traffic hazards • Prey on and outcompete native species • Attack domestic animals 	<ul style="list-style-type: none"> • Compete with livestock • Prey on or injure livestock • Introduce disease • Consume crops 	<ul style="list-style-type: none"> • Impact on traditional practices • Degrade cultural significant sites

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
Prohibited Matter	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 must be reported within 24 hours of being sighted to Biosecurity Queensland 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.
Restricted Matter	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 reported to council on 3829 8999 or Biosecurity Queensland on 13 25 23
Category 1 (Prohibited Matter)	Includes insects such as red imported fire ants, electric ants and Asian honey bees, and certain animal and plant diseases, aquatic diseases and pathogens.	Must be reported to Biosecurity Queensland. This restricted matter must be reported to Biosecurity Queensland within 24 hours of you becoming aware of its presence on 13 25 23.
Category 2 (Restricted Matter)	Includes certain pest fish, weeds and pest animals such as spotted gar, Miconia weed and red-eared slider turtle.	Must be reported to Council or Biosecurity Queensland. 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.
Category 3 (Restricted Matter)	Includes certain pest fish, weeds, pest animals and insects. Examples of this category of restricted matter are gambusia, parthenium weed and foxes.	Must not be distributed or released in the environment. You must not supply to another person or release into the environment this category of restricted matter. Report to council on 3829 8999.
Category 4 (Restricted Matter)	Includes specific pest fish, weeds and pest animals such as the giant cichlid, bitou bush and feral pig.	Must not be moved. You must not move this restricted matter to ensure that it does not



Description		Responsibilities
Matter)		spread into other areas of the state. Report to council on 3829 8999
Category 5 (Restricted Matter)	Includes certain pest fish, weeds, pest animals such as carp, Mexican feather grass and rabbits.	Must not be kept without a permit. 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.
Category 6 (Restricted Matter)	Includes certain invasive animals such as feral deer, foxes, rabbits and wild dogs and pest fish such as carp, gambusia and tilapia.	Must not be fed (except to trap). 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. Report to council on 3829 8999.
Category 7 (Restricted Matter)	Includes the pest fish carp, weatherloach, climbing perch, gambusia and tilapia.	Must be destroyed. 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. Report to council on 3829 8999.

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)	
BAU	Business as Usual (within existing resources, officer time and budgets)
Low	Below \$10,000
Medium	\$10,000 - \$100,000
High	Over \$ 100,000
*Subject to budget development as part of the annual budget submission process	
Time Frames	
Ongoing	These actions will continually be dealt with throughout the life of the plan
Immediate	The actions will commence in the next 12 months
Short	The actions will be undertaken in the next 2 years
Long	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	Pests Plants in Parks and Streets 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"> No invasive plants planted on Council parks or streets Continued removal of existing priority invasive plants from parks and streets, being replaced with suitable native plants 	PCU	Ongoing	SPU SCU	BAU
2	Rapid Responses Develop rapid response protocols for incursions of Prohibited Matter and new incursions of Restricted Matter	<ul style="list-style-type: none"> Number of Council protocols developed, coordinated, promoted and implemented 	CSU	Short	PCU EEU BQ DTMR PL	BAU
3	Reduced Illegal Dumping Undertake education and enforcement to reduce illegal dumping of pest plants into public land	<ul style="list-style-type: none"> Reduction in reports of unlawfully dumped vegetation on Council land 	CSU WWIOG	Ongoing	PCU EEU	BAU
4	Good Weed Hygiene 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"> 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) Investigate options to implement weed hygiene strategies and associated resource requirements (e.g. wash-down facilities and alternatives) (HEU) All Development Approvals include weed prevention conditions (EngEU) 	HEU EngEU	Immediate	RDMU PCU PDG SPU CIAMU DCU WWIOG	BAU
5	Responsible Domestic Animal Owners 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"> Number of education tools (e.g. advisory notices, de-sexing and micro-chipping) Number of stray domestic animal investigations and enclosure inspections Number of compliance actions implemented for illegally kept animals 	CSU	Ongoing	EEU	BAU

No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
6	<p>Reduced Pests for Sale</p> <p>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</p>	<ul style="list-style-type: none"> Nursery, pet, aquarium, landscape architect industry and community group participation in EEU biosecurity related events and education 	EEU	Ongoing	CSU CET	BAU
7	<p>Biosecurity Surveillance Program</p> <p>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)</p>	<ul style="list-style-type: none"> 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 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 Number of detections of Prohibited and high priority Restricted Matter pest incursions (with effective management in consultation and partnership with Biosecurity Queensland) 	CSU	Short	BQ DTMR 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	<p>Pest Education for the Community 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</p>	<ul style="list-style-type: none"> Number of private landholders, community groups and community members involved in IndigiScapes extension programs Biosecurity awareness campaign undertaken (Number of pest related community events and workshops held and number of pest related digital media information and advertisement developed) 	EEU	Ongoing	CSU CET BQ PL	BAU
9	<p>Stakeholder Communication 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</p>	<ul style="list-style-type: none"> Number of interactions between stakeholders (meetings, workshops, presentations, communications) 	EEU	Ongoing	Redlands Coast Biosecurity Working Group	BAU
10	<p>Knowledgeable Staff, Contractors, Industry and Traditional Owners 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</p>	<ul style="list-style-type: none"> Training needs analysis completed Number of invasive plant, pest fish, pest animal and threatened species identification awareness training sessions provided to council staff, contractors, industry, traditional owners Number of invasive plant, pest fish, pest animal and threatened species related forums, events and conferences attended by council staff 	EEU	Ongoing	HEU CET 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	Invasive Plant Control on Council Land 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"> Number of invasive plant control programs strategically targeted within catchment areas Number of volunteers and community Bushcare groups 	PCU EEU	Ongoing	RDMU	Med
12	Pest Animal Control 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"> Number of pest animal control programs and activities supported and implemented 	CSU	Ongoing	PCU	BAU
13	Private Property Responsibilities 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"> Number of General Biosecurity Obligation advisory letters provided to properties with Prohibited or Restricted Matter Number of properties with Prohibited or Restricted Matter under investigation and undertaking voluntary compliance actions Number of properties with Prohibited or Restricted Matter issued with relevant compliance notices and compliance notices corrected and closed 	CSU	Ongoing	PL BQ EEU PCU	BAU
14	Declaration of Local Pests 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"> Report on revision of <i>Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests</i> prepared (EEU) 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) 	EEU SGU	Short	CSU PCU Redlands Coast Biosecurity Working Group	BAU
15	Pest Fish Control 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"> Annual waterways recovery report to include native and pest fish populations Number of riparian and in-stream rehabilitation sites (e.g. riparian revegetation, fish passage barrier remediation, erosion management) Number of pest fish control or community engagement activities supported or implemented (e.g. pest fish workshops, education programs, contracted control works) 	EEU PCU	Short	CSU	BAU



No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
16	Environmental Partnership Program 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"> Number of private properties undertaking invasive plant and/or pest animal and/or pest fish management through Environmental Partnership programs 	EEU	Ongoing	PL	BAU
17	Supporting Bio-Control Projects 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"> Number of bio-control projects supported and implemented 	EEU PCU	Ongoing	BQ CSIRO 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	Invasive Plant, Pest Animal and Pest Fish Data and Mapping 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"> • Pest distribution defined, mapped and level of control required or undertaken recorded (includes data from RCC Biosecurity Surveillance Program, Property & Rating, PCU, Annual Waterways Recovery Report and IndigiScapes extension programs) (CSU) • Data provided to Queensland Biosecurity's Annual Pest Assessment (State-wide mapping of all scheduled species), meeting the 'Spatial Pest Attributes Standard Queensland' (EEU) 	CSU EEU	Short	PCU TOU BQ	Med
19	Community Monitoring 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"> • Number of invasive plant, pest fish and pest animal reports from the community captured and mapped • Number of workshops and educational events promoting community to report priority pest infestations 	EEU	Ongoing	PCU CSU	BAU
20	Action Plan Review 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"> • Action plan progress report produced and incorporated into Operational Plan reporting on an annual basis (EEU) • Develop or update relevant guidelines, procedures or work instructions (All) 	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 (Minjerrabah)
- 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.



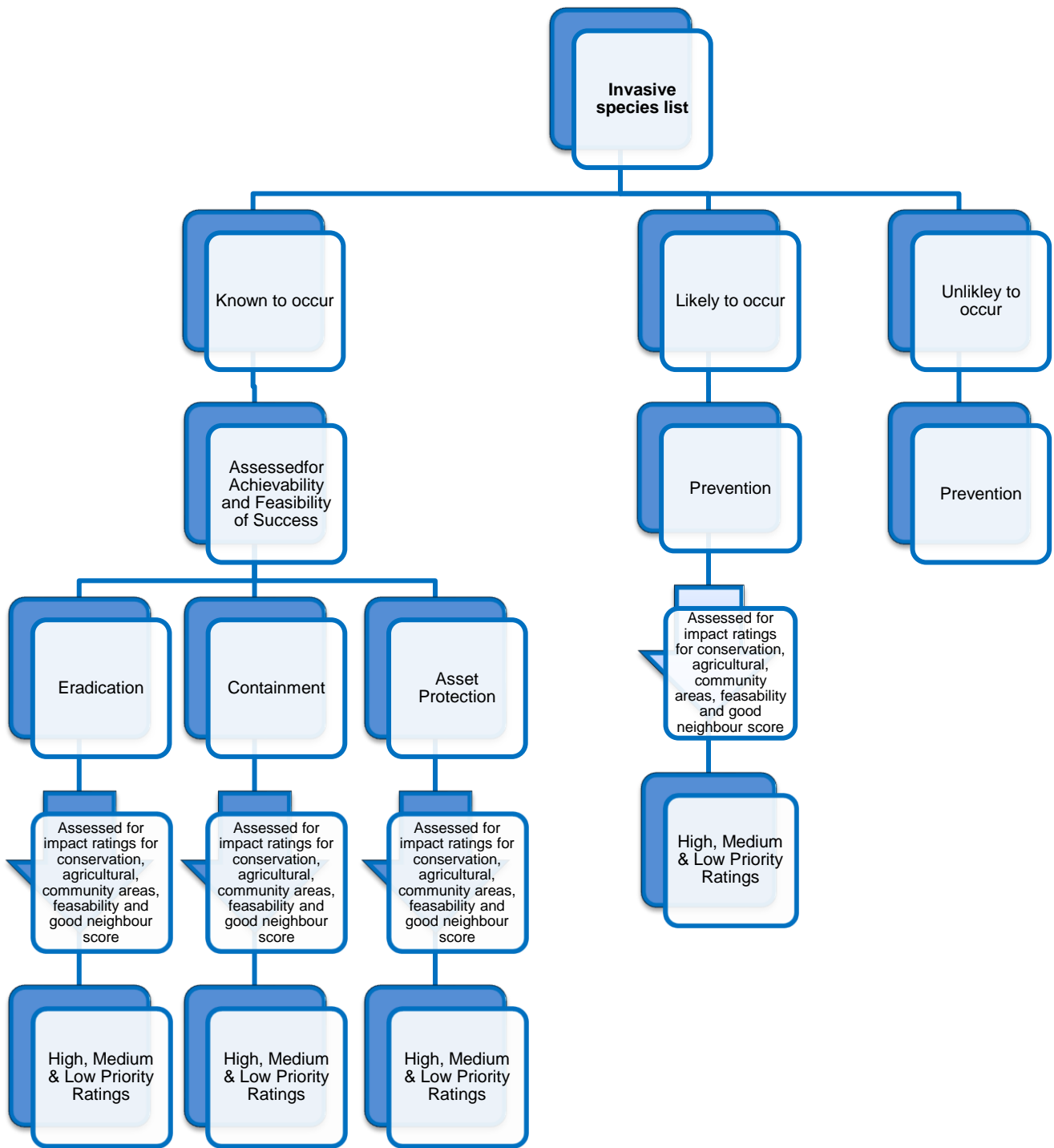


Figure 1. The Priority Invasive Pest Program assessment, categorisation and prioritisation process.



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.

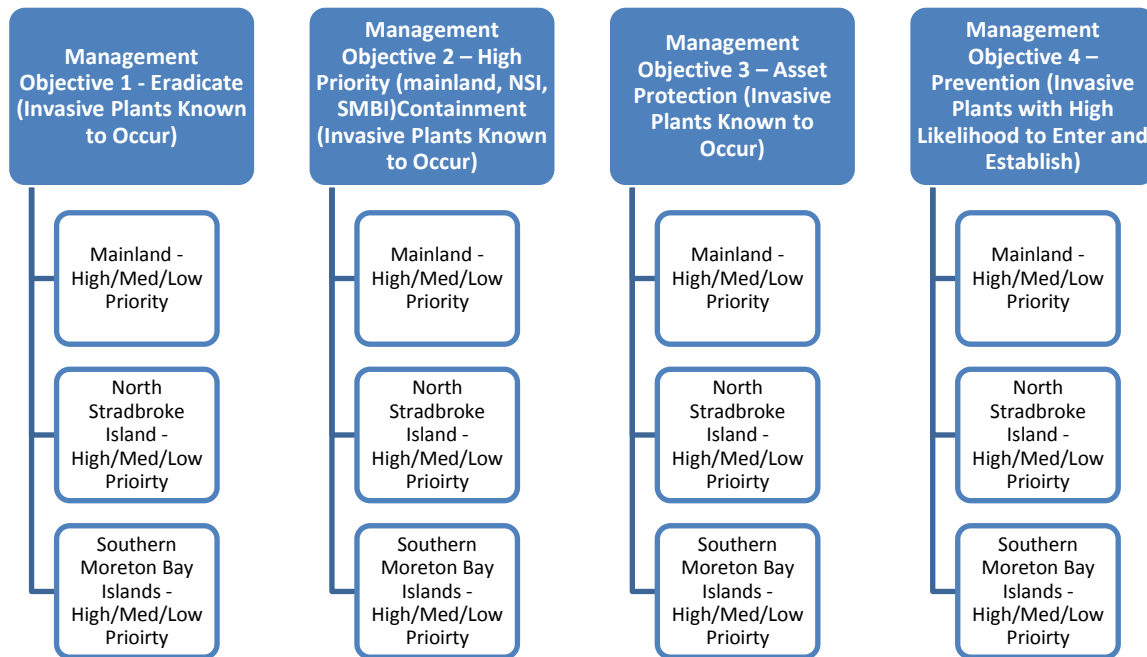


Figure 2. Management objective categories for focus and treatment controls applied to invasive species.

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>Limnobium 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 & 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> <i>ssp. 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 spp. except S.babylonica, S.x calodendron & 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> <i>ssp. rotundifolia</i>	Restricted matter	Shrub	2
blackberries	<i>Rubus bellobatus, R. canadensis, and 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 and hybrids</i>	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 Coochiemudlo 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 Coochiemudlo 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 <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	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 vinya	<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. <i>Colocasia esculenta</i>		Aquatic	17
thatch grass	<i>Hyparrhenia rufa</i> subsp. <i>rufa</i>		Grass	18
*water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic 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 2014	Form	Rank
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	18
canna lily	<i>Canna indica</i>		Herb	19
*cat's claw creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	1
common pest pear, spiny pest pear	<i>Opuntia stricta</i> syn. <i>O. inermis</i>	Restricted matter	Cacti and succulents	7
coral berry	<i>Rivinia humilis</i>		Herb	10
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	11
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	6
freesia	<i>Freesia leichlinii</i>		Herb	12
glory lily	<i>Gloriosa superba</i>		Ground 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. <i>P. lobata</i> , <i>P. triloba</i> other than in 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 succulents	17
papyrus, giant papyrus, 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. 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
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	5
small-leaf privet, Chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	9
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	14
yellow oleander (captain cook tree)	<i>Cascabela thevetia</i> syn. <i>Thevetia 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 and 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 syn. B. tubiflorum, 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 syn. 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> , A. <i>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 ssp. monilifera</i>	Restricted matter	Shrub	22
candleleaf	<i>Stevia ovata</i>	Restricted matter	Herb	5
*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	31
common pest pear, spiny pest pear	<i>Opuntia stricta syn. O. inermis</i>	Restricted matter	Cacti and succulents	7
*cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa,	<i>Jatropha gossypifolia and hybrids</i>	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> 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 bivattatus*)
- 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	<p>Pests Plants in Parks and Streets 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</p>	<ul style="list-style-type: none"> High priority invasive plants listed in the Priority Invasive Pest Program not to be planted by Council High priority invasive plants listed in the Priority Invasive Pest Program to be targeted for removal from parks and streets 	PCU SCU
2	<p>Rapid Responses Develop rapid response protocols for incursions of Prohibited Matter and new incursions of Restricted Matter</p>	<ul style="list-style-type: none"> Protocols to provide a framework for opportunities to manage current small, or new incursions of high priority species within 'Eradicate' and 'Prevention' management objective categories 	CSU
7	<p>Biosecurity Surveillance Program 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)</p>	<ul style="list-style-type: none"> 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) Data and mapping from Biosecurity Surveillance Program will inform future reviews of the species and priorities of the Priority Invasive Pest Program 	CSU
8	<p>Pest Education for the Community 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</p>	<ul style="list-style-type: none"> Pest education activities to focus on high priority species from the four management objectives of the Priority Invasive Pest Program 	EEU
11	<p>Invasive Plant Control on Council Land 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)</p>	<ul style="list-style-type: none"> 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 	PCU EEU



No.	Action	Links to Priority Invasive Pest Program	Responsibility
12	Pest Animal Control 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"> Council to focus on control of high priority pest animals from relevant management objectives of the Priority Invasive Pest Program 	CSU
14	Declaration of Local Pests 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"> Revision of list of declared local pests to be informed by list of high priority species within the 'Eradicate' management objective category 	EEU SGU
15	Pest Fish Control 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"> Council to focus on control of high priority pest fish from relevant management objectives of the Priority Invasive Pest Program 	EEU PCU
18	Invasive Plant and Pest Animal Data and Mapping 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"> Data and mapping from Biosecurity Surveillance Program, Property & Rating, PCU, Annual Waterways Recovery Reporting and IndigiScapes extension programs will inform reviews of the species and priorities of the Priority Invasive Pest Program 	CSU PCU
19	Community Monitoring 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"> Community encouraged to report on high priority species from the four management objectives of the Priority Invasive Pest Program 	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>Limnobium 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 & 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 septemptrionalis</i> 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> 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> 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> 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
peppergrass	<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, and 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 syn. 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 var. 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 sp. A. blitum, A. hybridus, A. powellii, A. spinosus, 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> <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> , <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</i> subsp. <i>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> , <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 phyllostachya</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 sp. (P. radiata, P. clausa, P. ellioti)</i>		Tree	51	Medium
slender celery	<i>Cyclosporum 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 spp.</i>		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 involucreatus</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

Mainland (including Coochiemudlo Island) – Prevention (highly likely to occur)

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>Centaurium 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 albostriatus</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>Coccoloba 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 var. 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 spp. other than 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 spp</i>		Cacti and succulents	47	Low
hiptage	<i>Hiptage benghalensis</i>		Shrub	69	Low
honey locust	<i>Gleditsia spp. other than G. triacanthos</i>	Prohibited matter	Tree	8	High
honey locust	<i>Gleditsia triacanthos including cultivars and varieties</i>	Restricted matter	Tree	17	Medium
horsetails	<i>Equisetum spp.</i>	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 subsp. punctatum</i>		Herb	64	Low
leaf cactus	<i>Pereskia aculeata</i>		Cacti and succulents	29	Low
lucerne	<i>Medicago sativa subsp. sativa</i>		Herb	30	Low
madras thorn	<i>Pithecellobium dulce</i>	Restricted matter	Tree	54	Low
mariosousa	<i>Mariosousa spp., Senegalia spp. and Vachellia spp. other than Vachellia nilotica, Vachellia farnesiana</i>	Prohibited matter	Tree	10	High
miconia	<i>Miconia calvescens 2,3,4,5</i>	Restricted matter	Tree	24	Low
miconia	<i>Miconia nervosa 2,3,4,5</i>	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 & 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 centauray	<i>Centaurium tenuiflorum</i>		Herb	119	Low



Brazilian fireweed	<i>Erechtites valerianifolius 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 madagascariensis</i>		Shrub	82	Low
bulbil watsonia	<i>Watsonia meriana var bulbillifera</i>		Ground cover	83	Low
bush daisy	<i>Montanoa hibiscifolia</i>		Shrub	59	Medium
bushy starwort	<i>Symphotrichum 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 syn Macfadyena unguis-cati</i>	Restricted matter	Vine	2	High
centaury	<i>Centaurium erythraea</i>		Herb	86	Low
century plant	<i>Agave americana var. americana & Agave americana var. expansa</i>		Cacti and succulents	22	High
cherry guava	<i>Psidium sp. P. cattleianum var. cattleianum, P. guajava, 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 sp. (P. aurea, P. bambusoides, P. heterocyclam 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 syn. O. inermis</i>	Restricted matter	Cacti and succulents	7	High
common vetch	<i>Vicia sativa subsp. 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>Calyptocarpus 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 spp. other than native species</i>	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 and 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
shoebuttan 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 var. 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, and A. vivipara</i>		Cacti and succulents	26	High
sleepy hibiscus	<i>Malva viscus 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 subsp. rufa</i>		Grass	18	High



thornapples	<i>Datura ferox, D. meteloides, D. tatula, 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 subsp. cordata</i>		Ground cover	75	Medium
urena burr	<i>Urena lobata</i>		Shrub	45	Medium
wandering jew	<i>Tradescantia fluminensis syn. 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 syn. 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 sp. A. blitum, A. hybridus, A. powellii, A. spinosus, 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, A. africanus and A. plumosus</i>	Restricted matter	Ground cover	7	High
asthma plant, spurge	<i>Euphorbia sp. E. hirta, E. hyssopifolia, E. maculata, 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 and 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, and 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 sp. T. arvense, T. dubium, T. repens, 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 subsp. 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 sp. G. americana, G. calviceps, G. coarctata, G. pennsylvanica</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 var. 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 & H. radicata</i>		Herb	142	Low
fleabane	<i>Erigeron spp, E. bonariensis, E. canadensis, E. pusillus, E. sumatrensis(syn. 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 and 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 var. pubiglumis</i>		Grass	49	Medium
guinea grass	<i>Megathyrsus maximus var. 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> syn. <i>B. tubiflorum</i> , <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 sp. (P. radiata, P. clausa, P. elliotii)</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 involucreatus</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

North Stradbroke Island – 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	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>Limnobium 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> 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 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> 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> 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 var. cerasiforme</i>		Shrub	209	Low
Chilean evening primrose	<i>Oenothera stricta subsp. 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 spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and 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 circinella</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 and hybrids</i>	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 albostrigatus</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 syn. 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



giant devils fig, devils fig, tobacco bush	<i>Solanum hispidulum</i> , <i>S. erianthum</i>		Shrub	62	Medium
golden rain tree	<i>Koelreuteria 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 fedtschenkoii</i>		Cacti and succulents	66	Medium



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 rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	32	High
ruellia	<i>Ruellia squarrosa</i> and <i>R. tweediana</i>		Ground cover	118	Low
sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic 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 spilanthoides</i>	Restricted matter	Aquatic Plant	7	High
serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	43	High
shepherd's purse	<i>Capsella bursapastoris</i>		Herb	129	Low
siam weed	<i>Chromolaena spp. other than C. odorata</i> and <i>C. squalida</i>	Prohibited matter	Herb	16	High
sicklebush	<i>Dichrostachys cinerea</i>		Tree	142	Low
sicklepod	<i>Senna obtusifolia</i>	Restricted matter	Shrub	22	High
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	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 matter	Cacti and succulents	68	Medium
Spanish thyme, cuban oregano, Indian borage	<i>Plectranthus amboinicus</i>		Ground cover	188	Low
spider plant	<i>Chlorophytum comosum</i>		Ground cover	200	Low
spiny amarantha	<i>Amaranthus spinosus</i>		Herb	143	Low
spotted spurge	<i>Chamaesyce maculata</i>		Ground cover	201	Low
spreading pearlwort	<i>Sagina procumbens</i>		Ground 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 cover	131	Low
tall fleabane	<i>Conyza sumatrensis</i>		Herb	132	Low
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	13	High
thunbergia fragrans	<i>Thunbergia fragrans</i>		Herb	161	Low
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti and succulents	8	High
tobacco weed	<i>Elephantopus mollis</i>	Restricted matter	Shrub	90	Low
tree of heaven	<i>Ailanthus altissima</i>		Tree	108	Low
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and 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, and 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
North Stradbroke 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	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 var. scabra</i>		Herb	91	Low
candleberry myrtle	<i>Morella faya</i>	Prohibited matter	Tree	9	High
candleleaf	<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 spp., Senegalia spp. and Vachellia spp. other than Vachellia nilotica, Vachellia farnesiana</i>	Prohibited matter	Tree	15	High
mesquite or algarroba	<i>Prosopis pallida</i>	Restricted matter	Shrub	67	Low
mesquite, algarroba	<i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i>	Prohibited matter	Shrub	6	High
Mexican bean tree	<i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>	Prohibited matter	Tree	16	High
Mexican bean tree	<i>Cecropia pachystachya, C. palmata and C. peltata</i>	Restricted matter	Tree	28	Medium
miconia	<i>Miconia calvescens 2,3,4,5</i>	Restricted matter	Tree	52	Low
miconia	<i>Miconia nervosa 2,3,4,5</i>	Restricted matter	Tree	59	Low
miconia	<i>Miconia racemosa 2,3,4,5</i>	Restricted matter	Tree	60	Low
miconia	<i>Miconia cionotricha 2,3,4,5</i>	Restricted matter	Tree	94	Low
miconia	<i>Miconia spp. other than M. calvescens, M. cionotricha, M. nervosa and M. racemosa</i>	Prohibited matter	Tree	17	High
mikania	<i>Mikania spp. other than M. micrantha</i>	Prohibited 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 daigremontianum</i>		Cacti and succulents	62	Low
myrica	<i>Myrica faya</i>		Shrub	112	Low
parkinsonia, Jerusalem thorn, jelly bean tree, horse bean	<i>Parkinsonia aculeata</i>	Restricted matter	Tree	95	Low
pencil willow	<i>Salix chilensis syn. S humboldtiana</i>		Tree	74	Low
peppercorn tree, pepperina	<i>Schinus molle</i>		Tree	75	Low
pointed toadflax	<i>Kickxia elatine subsp. crinita</i>		Herb	102	Low
pond apple, pond-apple tree, alligator apple, bullock's heart, cherimoya, monkey apple, bobwood, corkwood	<i>Annona glabra</i>	Restricted 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 matter	Shrub	54	Low
red cestrum	<i>Cestrum elegans</i>		Shrub	39	Low
red christmas pride	<i>Ruellia graecizans</i>		Ground cover	88	Low
red sesbania	<i>Sesbania punicea</i>	Prohibited 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 spp. other than S. molesta</i>	Prohibited matter	Aquatic Plant	2	High
sea tassel	<i>Ruppia maritima</i>		Aquatic 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
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
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>Malvastrum 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
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>Petrorragia 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 sp. L. africanum, L. bonariense, L. didymum, 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 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	2	High
purple broom	<i>Polygala virgata</i>		Herb	50	Low
rattlepods	<i>Crotalaria sp. C.goreensis, C. grahamiana, C. incana, C. juncea, C. lanceolata subsp. Lanceolata, 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 syn. Wedelia trilobata</i>	Restricted matter	Ground cover	5	High
sleepy mallow	<i>Malva viscosus 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 syn. Thevetia peruviana</i>	Restricted matter	Tree	21	High
Southern Moreton Bay Islands- Asset Protection					
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 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</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 sp. G. americana, G. calviceps, G. coarctata, G. pensylvanica</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 var. 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 & H. radicata</i>		Herb	111	Low
fleabane	<i>Erigeron spp, E. bonariensis, E. canadensis, E. pusillus, E. sumatrensis(syn. Conyza)</i>		Herb	112	Low
giant Parramatta grass	<i>Sporobolus pyramidalis and S. natalensis</i>	Restricted matter	Grass	6	High
glycine	<i>Neonotonia wightii</i>		Vine	20	Medium
green panic	<i>Megathyrsus maximus var. pubiglumis</i>		Grass	35	Medium
guinea grass	<i>Megathyrsus maximus var. 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 syn. B. tubiflorum, 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 subsp. 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>Cyclosporum 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> 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 var. 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>Calyptocarpus 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
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> 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. ellioti</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 baryard	<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>Symphotrichum 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>Austrocyllindropuntia 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 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	High
christmas candlesticks	<i>Leonotis nepetifolia</i>		Shrub	102	Medium
clammy cherry	<i>Cordia wallichii</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 and hybrids</i>	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 albostratus</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 syn. O. vulgaris</i>	Restricted matter	Cacti and succulents	14	High
dumbcane	<i>Dieffenbachia seguine</i>		Herb	299	Low
dutchman's pipe	<i>Aristolochia spp. other than native species</i>	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>Austrocyliodropuntia 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 subsp. 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, 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 subsp. 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, H. tortuosa and H. pomanensis syn. 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, algarroba	<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
milo millet, forage sorghum	<i>Sorghum bicolor</i>		Grass	316	Low
mimosa, giant mimosa, giant sensitive plant, thornsensitive 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>Pithecoctenum 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 watermoss, 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 var. 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, and 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 spp.</i>		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 syn Colocasia esculenta</i>		Aquatic	116	Medium
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	16	High
thatch grass	<i>Hyparrhenia rufa subsp. 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 involucreatus</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 & 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
austro eupatorium	<i>Austro eupatorium 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 spp. other than G. triacanthos</i>	Prohibited matter	Tree	10	High
honey locust	<i>Gleditsia triacanthos including cultivars and varieties</i>	Restricted matter	Tree	25	Medium
horsetails	<i>Equisetum spp.</i>	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 syn. Kochia scoparia</i>	Prohibited matter	Herb	11	High
koster's curse	<i>Clidemia hirta</i>	Restricted matter	Shrub	40	Low
larkdaisy	<i>Centratherum punctatum subsp. punctatum</i>		Herb	81	Low
leaf cactus	<i>Pereskia aculeata</i>		Cacti and succulents	37	Low
lucerne	<i>Medicago sativa subsp. 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 spp., Senegalia spp. and Vachellia spp. other than Vachellia nilotica, Vachellia farnesiana</i>	Prohibited matter	Tree	12	High
miconia	<i>Miconia calvescens 2,3,4,5</i>	Restricted matter	Tree	41	Low
miconia	<i>Miconia nervosa 2,3,4,5</i>	Restricted matter	Tree	47	Low
miconia	<i>Miconia racemosa 2,3,4,5</i>	Restricted matter	Tree	48	Low
miconia	<i>Miconia cionotricha 2,3,4,5</i>	Restricted matter	Tree	73	Low
miconia	<i>Miconia spp. other than M. calvescens, M. cionotricha, M. nervosa and M. racemosa</i>	Prohibited matter	Tree	13	High
mikania	<i>Mikania spp. other than 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 spp. other than 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 (Minjerrabah). 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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