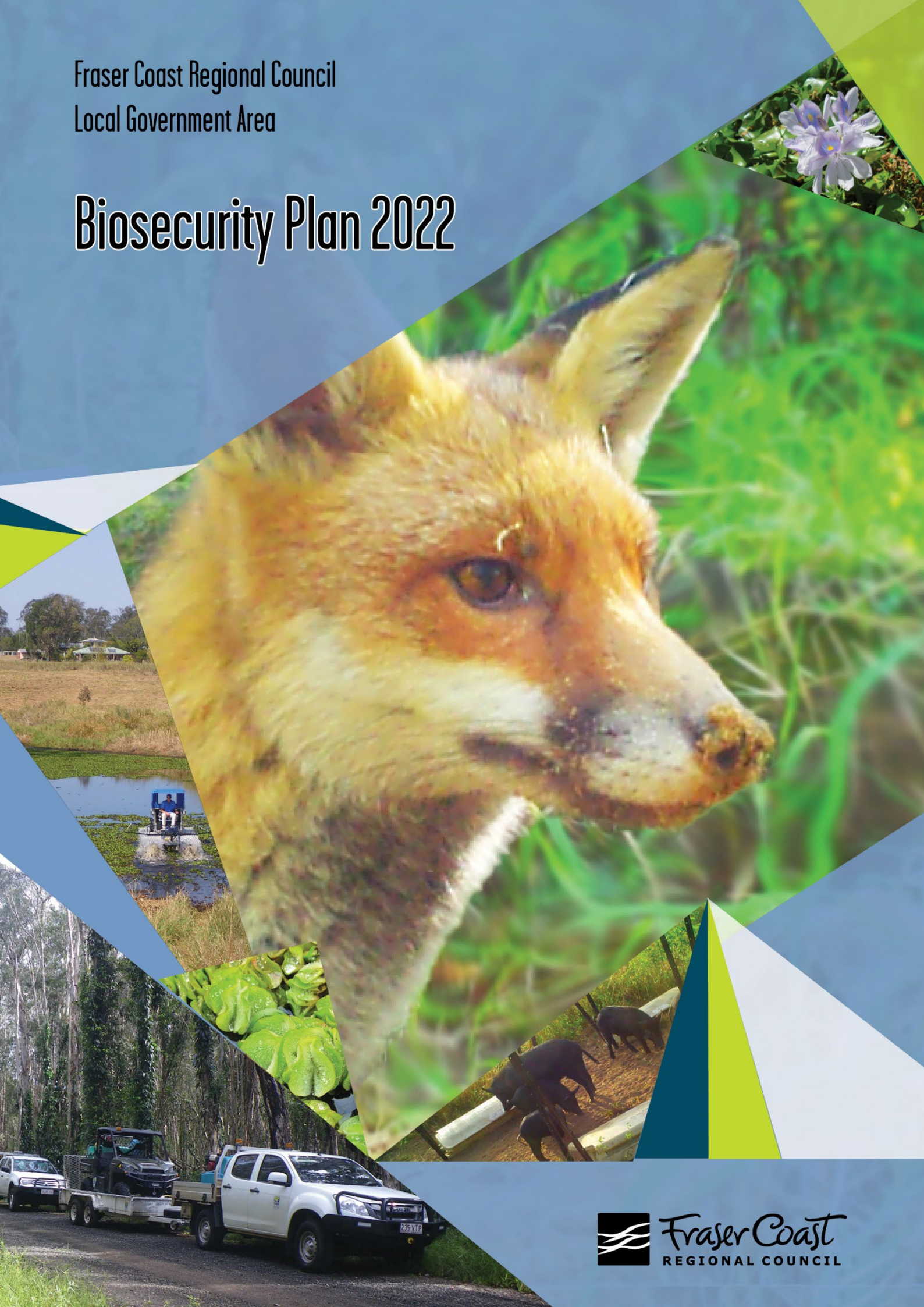


Fraser Coast Regional Council  
Local Government Area

# Biosecurity Plan 2022



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# 1 Introduction

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## 1.1 Purpose

*The Fraser Coast Biosecurity Plan (the plan) provides guidance on how to reduce biosecurity risks associated with invasive plants and animals and their impacts on human health, social amenity, the economy and the environment within the Fraser Coast Region.*

Invasive plants and animals (often referred to as weeds and pest/feral animals) have significant economic, environmental and social impacts on Queensland's primary industries, natural ecosystems, and human and animal health. In addition, they create a general nuisance and interfere with the liveability of our urban and rural residential areas.

The management of invasive plants and animals is the shared responsibility of land managers, industry, the community and all levels of government. As such, under the *Biosecurity Act 2014* (the Act), any person who deals with biosecurity matter (including having it present on their property) must reduce the risks that their activities create.

Fraser Coast Regional Council has a legislative responsibility to facilitate the management of invasive biosecurity matter (i.e. weeds and pest animals listed in the legislation) within the Fraser Coast region. This plan provides clear guidance on the strategic approach that is being taken and what is expected of members of the local community to fulfill their obligations with regard to invasive plants and animals.

The plan:

- lists priority invasive plants and animals
- sets management objectives for these priorities
- identifies actions that can be taken to meet objectives and reduce any associated biosecurity risks
- informs investment into strategic biosecurity management
- details how the plan will be monitored, evaluated and reviewed.

This version of the plan will commence in 2022 and be reviewed when required by legislation or the invasive species lists requires updating.

## 1.2 Scope

The plan includes the management of invasive plants and animals (referred to as invasive biosecurity matter in the Act), plus any locally significant species that are declared as:

- Prohibited matter in schedule 1 (parts 3 and 4) of the *Biosecurity Act 2014*
- Restricted matter in schedule 2 (part 2) of the *Biosecurity Act 2014*
- Local law pests in Fraser Coast Regional Council Subordinate Local Law No. 3 (Community and Environmental Management) 2011

The management of the following is not included in this plan:

- plant and animal diseases, parasites, or viruses
- noxious fish
- some tramp ant species
- marine animals and plants

- nuisance native and domestic animals
- public health pests such as rodents, mosquitoes and cockroaches, etc.

All land and waterways within the boundaries of the Fraser Coast region are included in the scope of this plan.

Water weeds in the plan will align with the Fraser Coast Waterbody Management Strategy.

### 1.3 Objectives

*To improve invasive pest plant and animal management and to mitigate and minimise their local and regional impacts.*

*To contribute and review on a wider scale the Queensland Government strategy for reducing the impact of invasive pest plants and animals within Fraser Coast Region.*

To reduce

- entry of new pest species on neighbouring local government borders
- new species entering our region with a proactive surveillance program
- new pest species getting established in the region
- the spread of established pests by using containment and control measures
- the abundance of known infestations by adopting integrated control measures
- Provide awareness and education and networking opportunities for individuals and communities (regarding invasive plant and animal species and protecting environmental values, primary production and the economy.)
- Creating opportunities for empowering and improving individual and community capacity to understand, prevent and manage new and existing invasive plants and animal species within the Fraser Coast Region by education through events such as field days, workshops, market day stand and through Council's equipment loaning program.

## 2 What is Biosecurity

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Biosecurity is the implementation of measures that reduce the risk of the introduction and spread of invasive species and diseases and minimise the impacts of those that are already established in the region.

Biosecurity affects us all and is everybody's business. Good biosecurity practice requires everyone to be aware of their obligations and take active steps to manage the biosecurity risks under their control.

This plan deals solely with invasive biosecurity matter (also known as invasive plants and animals, or weeds and pest animals), other significant obligations included in the Act for the management of animal and plant diseases and contaminants. If you need information on aspects of biosecurity management that are not linked to invasive plant and animal management, visit the Department of Agriculture and Fisheries website at: <https://www.daf.qld.gov.au/> or call their Business Information Center on 13 25 23.

### 2.1 What does it protect?

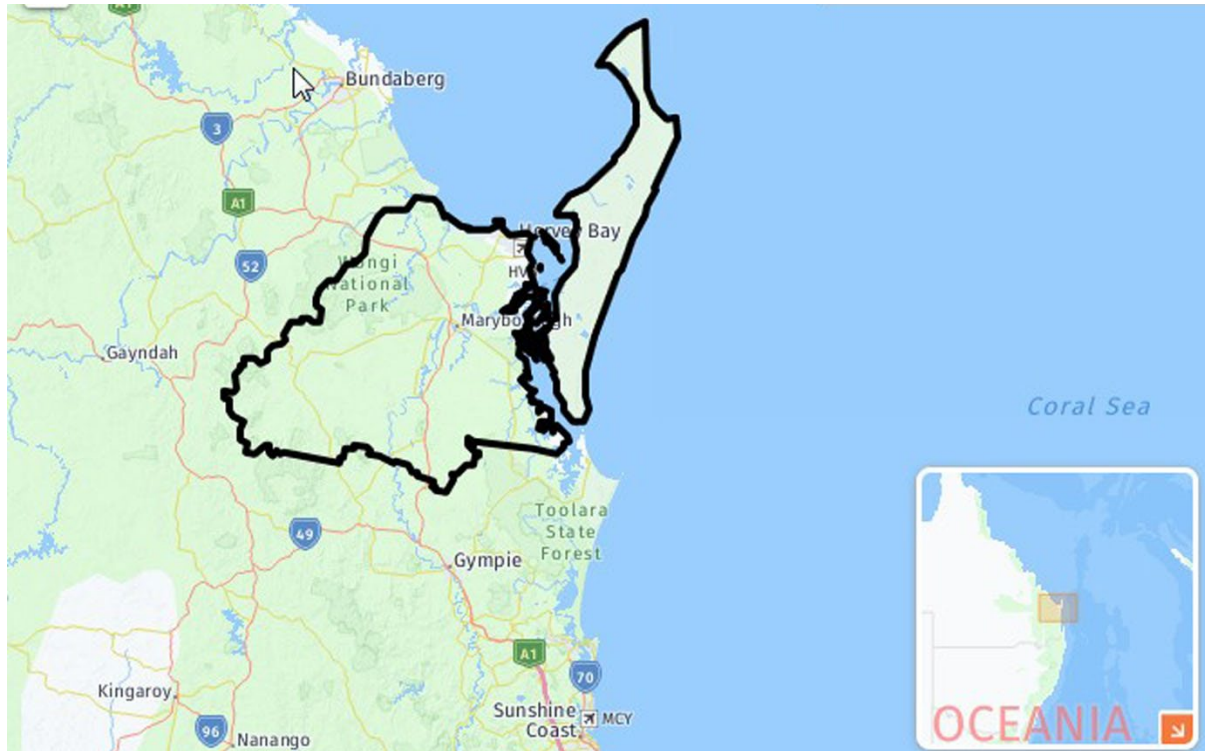
The Fraser Coast Regional Council area is located in the Wide Bay Burnett region of south-east Queensland and covers an area of nearly 7,100 sq kms with a population of 105,463 (2018). Urban, coastal, and extensive rural zones support a diverse mixture of landscape, lifestyle and economic

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values. The main population centres are Maryborough and Hervey Bay, with a number of small townships. Rural land is used largely for agriculture, particularly beef production, sugarcane, macadamia, forestry, with tourism also being an important industry in the region.

The Fraser Coast Region incorporates the Great Sandy Strait (Biosphere Reserve) and K’Gari (Fraser Island World Heritage listed).

The Fraser Coast Regional Council acknowledges to the east, the **Butchulla (Badtjala) people**, and to the west, the **Kabi Kabi (Gubbi Gubbi) people**, their connection to country (land, sea and sky) and recognises the many places of cultural, spiritual, social and economic significance in the community.



### 3 Biosecurity Responsibilities

#### 3.1 Biosecurity Act

The *Biosecurity Act 2014* (the Act) aims to protect Queensland from the impacts of invasive plants and animals, animal and plant diseases, and biological, chemical and physical contaminants. It promotes proactive management of biosecurity risk using timely and effective biosecurity responses to protect human health, the economy, the environment and social amenity.

The Act is built around the following concepts:

- *Shared responsibility* - everyone (governments, industries and individuals) who deals with something that may pose a biosecurity risk to Queensland has an obligation to manage the risk.
- *Risk-based decision making* - the Act requires that the response to a biosecurity risk is reasonable and practical and risk-based decision making is used to ensure that the response

is proportionate to the level of risk. This allows flexibility in the application of the legislation and balances the interests of the community with those of the individual.

- *The precautionary principle* - allows action to be taken to manage biosecurity incursions where serious or irreversible damage is possible, but the scientific knowledge is incomplete. It considers that on-balance, the cost of not taking action to minimise a risk is more significant than the cost of taking early and definitive action which subsequently proves to be unnecessary.

These principles are designed to provide a responsive and equitable system for the management of biosecurity risks in Queensland.

The *Biosecurity Act 2014* and the *Biosecurity Regulation 2016* can be found on the Office of Queensland Parliamentary Council website: <https://www.legislation.qld.gov.au/browse/inforce>.

### 3.2 Invasive Biosecurity matter

The plan deals with the management of biosecurity risks associated with invasive biosecurity matter (invasive plants and animals that are listed in the legislation)

This includes:

1. Prohibited Matter - invasive plants and animals listed in Schedule 1 of the Act (see Appendix 3)
2. Restricted matter- invasive plants and animals listed in Schedule 2 of the Act (see Appendix 3)

### 3.3 The General Biosecurity Obligation

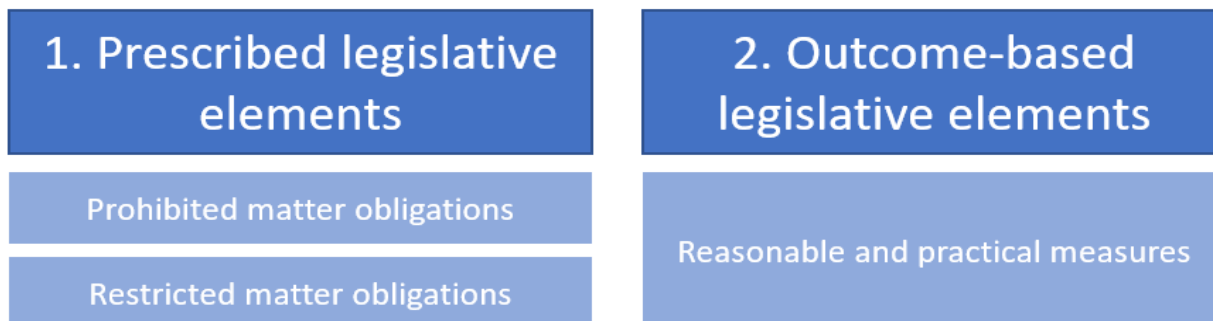
The general biosecurity obligation (GBO) is the principal obligation under the Act and requires a person to take action to minimise biosecurity risks.

To fulfil their GBO, a person must:

1. meet the requirements of any of the prescribed obligations (prohibited and restricted matter requirements) that are relevant (see details below), and
2. undertake any *other* reasonable and practical actions that are required in the circumstances to minimise or prevent the biosecurity risk under their control. This may include active management of priority invasive plants and animals.

The prescribed obligations cover actions that are relevant to all situations, while the requirement to take 'reasonable and practical' actions provides flexibility that ensures the diversity of biosecurity risks can be effectively and efficiently managed.

## The general biosecurity obligation (GBO)



### 3.3.1 Prohibited Matter Obligation

Prohibited matter is biosecurity matter that is not currently present in the State, but if it were to become established would have serious impacts. Prohibited biosecurity matter must not be dealt with without a permit, and the risks it poses must not be exacerbated.

If prohibited matter is detected, it must be reported to a Department of Agriculture and Fisheries inspector as soon as practical (and within 24 hours) by calling the Department of Agriculture and Fisheries on 13 25 23.

### 3.3.2 Restricted Matter Obligation

Restricted matter is biosecurity matter that is already having a social, environmental or economic impact in the State and must be managed when it is found. Restricted matter is assigned category numbers from 1-7 based on its characteristics and the risks it poses. Unless restricted matter is held under permit, it must be dealt with according to the category(s) it has been assigned.

Further information on the restricted matter categories can be found in Appendix 2. Prohibited and restricted matter lists can be found in Appendix 3.

### 3.4 Local Law Pests (Locally Significant Species)

Locally significant species are invasive plants and animals that are considered to be high priority for management within this local government area, based on community and industry need. They are not restricted or prohibited matter under the *Biosecurity Act*, though the required control measures and requirements are not dissimilar to the restricted invasive pests under the Act.

A list of the locally significant species and the expected management requirements are provided in Appendix 4 and Appendix 5. These species have been declared under Local Law and management requirements are enforceable under the *Local Government Act 2009*.

### 3.5 Other Biosecurity Matter

Local government (Biosecurity) does not have a legislative responsibility to enforce the management of biosecurity matter other than Prohibited and Restricted invasive biosecurity matter under the Act.



## 3.6 Roles & Responsibilities

### 3.6.1 Role of Local Government

The role of local government in relation to the Act includes:

- A. An administrative function– enforced through authorised officers.

Local Government officers authorised under the Act have functions and powers to ensure invasive biosecurity matter found within the local government’s area of operation is managed in compliance with the Act.

The Local Government Biosecurity Plan and associated operational and compliance plans guide the way local government will do this by providing direction on the priorities for the region and how the Fraser Coast Regional Council will encourage and/or enforce compliance. This is supported through Natural Resource Management, community engagement and land manager engagement.

- B. The actions the local government and its officers must take to meet their general biosecurity obligation.

Like any other person or organisation, local governments and their employees have an obligation to report notifiable incidents, minimise the risks associated with any biosecurity matter they are dealing with, and refer obvious biosecurity risks that do not relate to invasive biosecurity matter onto Biosecurity Queensland inspectors (via the 13 25 23 Business Information Centre number).

### 3.6.2 Role of Stakeholders

A ‘nil tenure’ approach is taken in the plan, which means though stakeholders work individually or in their own teams and following the same or similar processes everyone is actually working together, across public and private land, to manage invasive plants and animals. This gives a better result than individual, uncoordinated efforts. The responsibility, actions and costs of biosecurity management are shared by all (shared responsibility). All land and waterways within the boundaries of the Fraser Coast region are included.

**Table 1** –Summarising stakeholder roles and responsibilities.

Stakeholder	Role and responsibility
Biosecurity Queensland	<ul style="list-style-type: none"><li>• Support local government with research into established invasive species</li><li>• Prevent the introduction, establishment and spread of new invasive species into Queensland</li><li>• State research capability</li><li>• Legislation, strategies, policy, programs and reporting to support State policy objectives</li></ul>
Other state agencies	<ul style="list-style-type: none"><li>• Management of invasive plants and animals on state lands</li><li>• Programs to support agency priorities</li><li>• Facilitation of collaborative management</li></ul>

Local government	<ul style="list-style-type: none"> <li>• Assist State government with plant and animal responses</li> <li>• communicate with neighbouring local governments regarding invasive species bordering boundaries</li> <li>• implement rapid response plans for species</li> <li>• Surveillance program to monitor pests and GBO responsibilities, this takes 5 years to complete a circuit</li> <li>• Provide awareness on pests existing and nearing the region via events such as field days etc.</li> <li>• display awareness alert of all prevention species on website</li> <li>• provide reporting form on Council website for community to complete (form &amp; photo upload - snap send solve)</li> <li>• validate reporting by identifying species which may include sending sample to the herbarium</li> <li>• destroying species (few plants) with or without landowner assistance, larger infestations will involve the landowner</li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Map plant and animal pests in Konect</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads and water ways, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves. This program allows for 2 rounds of all roads to be treated.</li> </ul>
Natural resource management (NRM) groups	<ul style="list-style-type: none"> <li>• Facilitation of management for regional priorities</li> <li>• Facilitation of regional and local strategies by contributing to regional planning processes</li> <li>• Community awareness</li> <li>• Technical advice</li> <li>• Incentives</li> <li>• Land manager engagement</li> <li>• Contribution to best practice management</li> </ul>
Industry	<ul style="list-style-type: none"> <li>• Application of best management practices to meet their GBO</li> <li>• Good neighbour policy</li> <li>• Industry-level biosecurity planning</li> <li>• Awareness/education of stakeholders</li> <li>• Implementation of quality assurance for commodities</li> </ul>
Land managers	<ul style="list-style-type: none"> <li>• Primary responsibility for control of invasive pests</li> <li>• Application of best management practices to meet their GBO</li> <li>• Good neighbour policy</li> <li>• Property biosecurity planning</li> </ul>

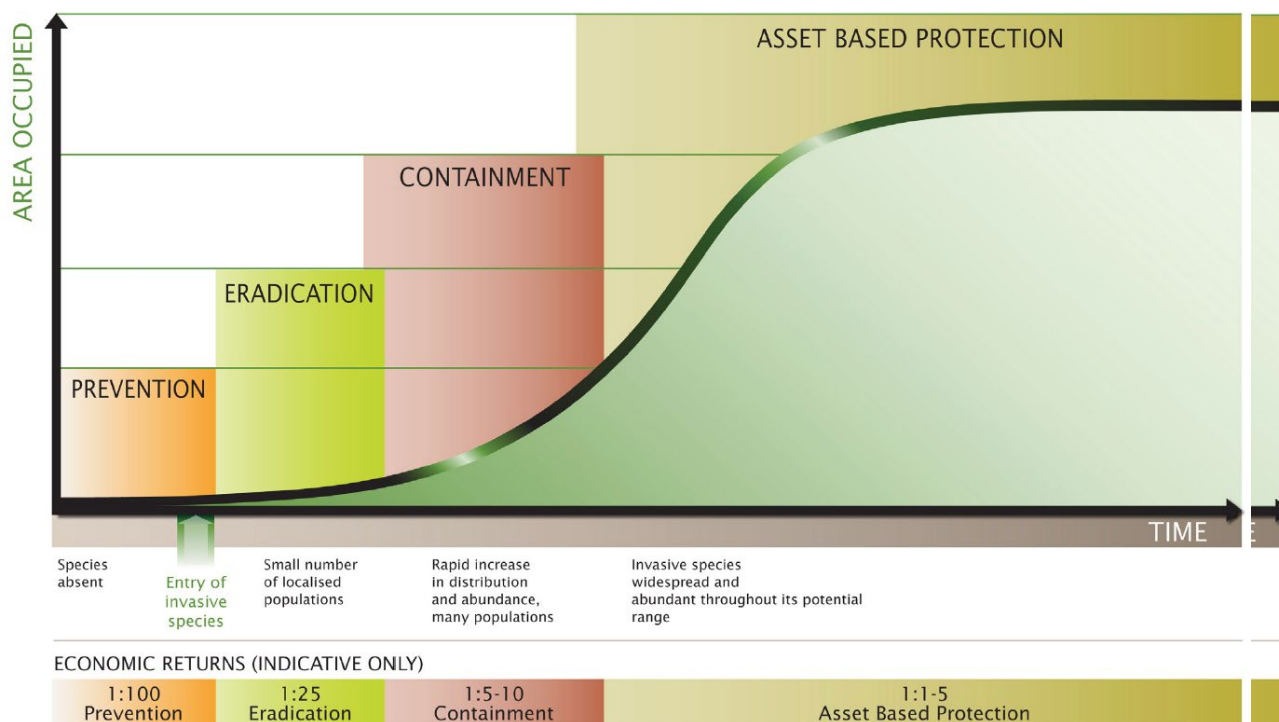
## 4 Strategic Biosecurity Management

Strategic biosecurity management requires a planned and well considered approach to the management of invasive plants and animals. It considers the biology and behaviour of individual

species, their comparative biosecurity risk, and the current and potential level of invasion/establishment to determine the most effective (or strategic) management approach.

When effective, strategic management has the potential to reduce the impact and cost of managing an invasive plant or animal. Having a strategic approach may also help by solving issues before they are out of hand, through faster detection and timely implementation of the appropriate management tools.

Modern biosecurity planning practices use the generalised invasion curve (Figure 1) as the basis for strategic decision-making for invasive species management. This pairs an understanding of invasion biology with economic modelling to help decision-makers determine where to invest their resources. When used in conjunction with good distribution mapping, and an understanding of the environmental/landscape factors that benefit species invasion, a more sophisticated and tailored management plan can be developed.



**Figure 1** – The generalised invasion curve describes the four stages of invasive species invasion and the most appropriate management objective for each (Agriculture Victoria 2020).

This plan has been developed using standardised approaches to risk prioritisation that consider the extent and impact of invasive species at a local level so that they can be assigned to the relevant management objective i.e. prevention, eradication, containment or asset protection. From this, the relevant reasonable and practical measures can be established.

This process can be applied at any scale and may be useful at a property-level for landholders looking for a more strategic management plan for their property. For more information on the different levels of management objectives and access to the biosecurity planning tools, please contact Council’s Biosecurity section via Customer Service on 1300 79 49 29.

#### 4.1 Priority Invasive Plants and Animals

The Fraser Coast has determined the following priorities for management in the local government area (Table 2). Species have been categorised based on the associated management objectives, which are shown in the generalised invasion curve in Figure 1 above.

Management objectives have been identified for each priority invasive plant and animal listed in Table 2. These objectives include:

- **Prevention** – aims to prevent the introduction and establishment of invasive plants and animals that are not already present in the Fraser Coast region, though they are in neighbouring local government area(s) and have the potential to cross the Council’s boundary. The priority for these species will be - very high.

*Note – any other species listed in the Act or Regulation may fit this category if found.*

- **Eradication** – aims to entirely, destroy all plants using the control actions described in the fact sheets to remove the invasive plants or animals from the Fraser Coast region within the next 5-10 years. Priority for these species will be – high.
- **Containment** – aims to prevent further spread and reduce the abundance in the Fraser Coast region. Priority for these species will be - medium to high.
- **Asset protection** – aims to reduce the impact of the invasive plants and animals on high value assets, e.g. World Heritage areas, threatened ecological communities, economic, environmental and/or social/amenity assets. This may include agricultural land, natural areas or shared community spaces such as parks and urban areas. Priority for these species will be medium-high.

*Note that everyone has a responsibility to adhere to the prescribed legislative obligations associated with all species of prohibited and restricted matter regardless of whether they are specifically listed as a priority in this plan. Table 2 (below) highlights priority species that are having a particular biosecurity impact within the Fraser Coast region, so that appropriate management action can be identified and applied accordingly.*



**Table 2 – Priority invasive plants and animals for the local government area.**

<b>Prevention – Very High priority</b> Aim to prevent the arrival and establishment of invasive plants and animals from neighbouring local government areas. Note – any other species listed in the Act or Regulation may fit this category if found.				
Common name	Scientific name	Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)	Priority	Further information such as photos and control methods can be found at:
African Box Thorn <i>Weed of National Significance</i>	<i>Lycium ferocissimum</i>	R - 3	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0016/64042/african-boxthorn.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0016/64042/african-boxthorn.pdf</a>
Fireweed <i>Weed of National Significance</i>	<i>Senecio madagascariensis</i>	R - 3	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/67167/fireweed.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/67167/fireweed.pdf</a>
Honey locust	<i>Gleditsia triacanthos</i> including cultivars and varieties	R - 3	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/58918/honey-locust.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/58918/honey-locust.pdf</a>
Cholla cacti <ul style="list-style-type: none"> <li>• Coral cactus</li> <li>• Devil's rope pear</li> <li>• Hudson pear</li>   <li>• Jumping cholla</li> <li>• Snake cactus</li> </ul>	<i>Cylindropuntia fulgida</i> var. <i>mamillata</i> <i>C.imbricata</i> , <i>C.rosea</i> (Syn. <i>Cylindropuntia pallida</i> and <i>C. tunicate</i> , <i>C.prolifera</i> , <i>C. spinosior</i>	R - 3 R - 3 R - 2,3,4,5  R - 2,3,4,5 R - 2,3,4,5	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/1398841/jumping-cholla.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/1398841/jumping-cholla.pdf</a>

<b>Eradication – High priority</b>				
Aim to completely remove the invasive plants and animals from the Fraser Coast region.				
Common name	Scientific name	Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)	Priority	Further information such as photos and control methods can be found at:
African Fountain grass	<i>Cenchrus setaceum</i> syn. <i>Pennesetum setaceum</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/62177/african-fountain-grass.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/62177/african-fountain-grass.pdf</a>
Annual ragweed	<i>Ambrosia artemisiifolia</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/60666/annual-ragweed.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/60666/annual-ragweed.pdf</a>
Athel Pine	<i>Tamarix aphylla</i>	R	High	<a href="https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/athel-pine">https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/athel-pine</a>
Bathurst burr	<i>Xanthium spinosum</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/67569/bathurst-burr.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/67569/bathurst-burr.pdf</a>
Bellyache bush <i>Weed of National Significance</i>	<i>Jatropha gossypifolia</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/66737/bellyache-bush.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/66737/bellyache-bush.pdf</a>
Bitou bush <i>Weed of National Significance</i>	<i>Chrysanthemoides monilifera</i> ssp. <i>rotundifolia</i>	R - 2,3,4,5	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61344/bitou-bush.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61344/bitou-bush.pdf</a>
Blackberry <i>Weed of National Significance</i>	<i>Rubus anglocandicans</i> , <i>Rubus fruticosus</i> agg.	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/55560/blackberry.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/55560/blackberry.pdf</a>
Bunny ears <i>Weed of National Significance</i>	<i>Opuntia microdasys</i>	R - 2,3,4,5	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/137048/bunny-ears.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/137048/bunny-ears.pdf</a>
Cha-om wattle	<i>Senegalia insuavis</i>	P	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/1396472/cha-om.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/1396472/cha-om.pdf</a>
Dutchman's pipe	<i>Aristolochia elegans</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68701/dutchmans-pipe.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68701/dutchmans-pipe.pdf</a>

Hygrophila	<i>Hygrophila costata</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/383820/hygrophila.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/383820/hygrophila.pdf</a>
Rubber vine <i>Weed of National Significance</i>	<i>Cryptostegia grandiflora</i> and <i>Cryptostegia madagascariensis</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/52544/rubber-vine.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/52544/rubber-vine.pdf</a>
Saffron thistle	<i>Carthamus lanatus</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/75395/saffron-thistle.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/75395/saffron-thistle.pdf</a>
Water lettuce	<i>Pistia stratiotes</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/70954/water-lettuce.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/70954/water-lettuce.pdf</a>
Willows <i>Weed of National Significance</i>	All <i>Salix spp.</i> other than <i>S. babylonica</i> , <i>S. x calodendron</i> and <i>S. x reichardtii</i>	R - 3	High	<a href="https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/willow">https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/willow</a>
<b>Containment – medium to high priority</b>				
Aim to prevent the spread of invasive plants and animals in the Fraser Coast region.				
<b>Common name</b>	<b>Scientific name</b>	<b>Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)</b>	<b>Priority</b>	<b>Further information such as photos and control methods can be found at:</b>
Asparagus fern <i>Weed of National Significance</i>	<i>Asparagus aethiopicus</i> , <i>A.plumosus</i> and <i>A.africanus</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/187504/asparagus-fern.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/187504/asparagus-fern.pdf</a>
Cabomba <i>Weed of National Significance</i>	<i>Cabomba caroliniana</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/72896/cabomba.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/72896/cabomba.pdf</a>
Grader grass	<i>Themeda quadrivalvis</i>	LS	Medium	<a href="https://www.frasercoast.qld.gov.au/downloads/file/3037/regional-pest-plant-grader-grass">https://www.frasercoast.qld.gov.au/downloads/file/3037/regional-pest-plant-grader-grass</a>
Groundsel bush	<i>Baccharis halimifolia</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/75366/groundsel-bush.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/75366/groundsel-bush.pdf</a>

Hymenachne <i>Weed of National Significance</i>	<i>Hymenachne amplexicaulis</i> and hybrids	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77092/hymenachne.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77092/hymenachne.pdf</a>
Lantana <i>Weed of National Significance</i>	<i>Lantana camara</i> & <i>L. montevidensis</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/62010/lantana.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/62010/lantana.pdf</a>
Leucaena	<i>Leucaena leucocephala</i>	LS	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/73450/leucaena.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/73450/leucaena.pdf</a>
Madeira vine <i>Weed of National Significance</i>	<i>Anredera cordifolia</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/59336/madeira-vine.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/59336/madeira-vine.pdf</a>
Mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i> , <i>B. houghtonii</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf</a>
Mother of millions	<i>Bryophyllum pinnatum</i>	LS	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf</a>
Noogoora burr	<i>Xanthium occidentale</i> , <i>X. pungens</i>	LS	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/77723/noogoora-burr.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/77723/noogoora-burr.pdf</a>
Parthenium <i>Weed of National Significance</i>	<i>Parthenium hysterophorus</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68602/parthenium.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68602/parthenium.pdf</a>
Prickly pear <i>Weed of National Significance</i>	<i>Opuntia</i> spp. ( except <i>O. ficus indica</i> )	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1492910/common-pest-pear.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1492910/common-pest-pear.pdf</a>
Privets	<i>Ligustrum lucidum</i> , <i>L. sinense</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/77420/small-leaf-privet.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/77420/small-leaf-privet.pdf</a> <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/58629/broad-leaf-privet.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/58629/broad-leaf-privet.pdf</a>
Rat tail grasses	<i>Sporobolus natalensis</i> , <i>S. pyramidalis</i> , <i>S. fertilis</i> , <i>S. jacquemontii</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/69616/rat-tail-grasses.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/69616/rat-tail-grasses.pdf</a>



Salvinia <i>Weed of National Significance</i>	<i>Salvinia molesta</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65964/salvinia.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65964/salvinia.pdf</a>
Sicklepods	<i>Senna tora, S.hirsuta, S. obtusifolia</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0013/51052/sicklepod.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0013/51052/sicklepod.pdf</a>
Singapore daisy	<i>Sphagneticola trilobata syn. Wedelia trilobata</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/64000/singapore-daisy.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/64000/singapore-daisy.pdf</a>
Star burr	<i>Acanthospermum hispidum</i>	LS	Medium	<a href="https://www.frasercoast.qld.gov.au/downloads/file/1899/regional-pest-plant-star-burr">https://www.frasercoast.qld.gov.au/downloads/file/1899/regional-pest-plant-star-burr</a>
Thorn apple	<i>Datura ferox, D.metel, D.stramonium, D.inoxia.</i>	LS	Medium	<a href="https://www.frasercoast.qld.gov.au/downloads/file/1903/regional-pest-plant-thorn-apples">https://www.frasercoast.qld.gov.au/downloads/file/1903/regional-pest-plant-thorn-apples</a>
Water hyacinth <i>Weed of National Significance</i>	<i>Eichhornia crasipes</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/54680/water-hyacinth.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/54680/water-hyacinth.pdf</a>
<b>Asset Protection – medium to High priority</b>				
Aim to reduce impact of the invasive plants and animals on economic, environmental and/or social/amenity assets in the Fraser Coast region.				
Common name	Scientific name	Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)	Priority	Further information such as photos and control methods can be found at:
African tulip tree	<i>Spathodea campanulata</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/52846/african-tulip-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/52846/african-tulip-tree.pdf</a>
Balloon vine	<i>Cardiospermum grandiflorum</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/68912/balloon-heart-seed-vine.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/68912/balloon-heart-seed-vine.pdf</a>
Broad-leaved pepper tree	<i>Schinus terebinthifolius</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/65529/broad-leaved-pepper-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/65529/broad-leaved-pepper-tree.pdf</a>
Camphor Laurel	<i>Cinnamomum camphora</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65181/camphor-laurel.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65181/camphor-laurel.pdf</a>
Cane cactus & Eve's pin cactus	<i>Austrocylindropuntia cylindrical &amp; A. subulata</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/383822/opuntioidei-cacti.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/383822/opuntioidei-cacti.pdf</a>

Cat's claw creeper <i>Weed of National Significance</i>	<i>Dolichandra unguis-cati</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/63336/cats-claw-creeper.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/63336/cats-claw-creeper.pdf</a>
Chinese celtis	<i>Celtis sinensis</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0017/54080/chinese-celtis.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0017/54080/chinese-celtis.pdf</a>
Coastal morning glory (FI/K'gari)	<i>Ipomoea cairica</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/71959/coastal-morning-glory.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/71959/coastal-morning-glory.pdf</a>
Crab eye creeper (FI/K'gari)	<i>Abrus precatorius subsp. africanus</i>	LS	High	<a href="https://weeds.brisbane.qld.gov.au/weeds/crabs-eye-creeper">https://weeds.brisbane.qld.gov.au/weeds/crabs-eye-creeper</a>
Easter cassia (FI/K'gari)	<i>Senna pendula var. glabrata</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/66712/easter-cassia.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/66712/easter-cassia.pdf</a>
Glory Lily (FI/K'gari)	<i>Gloriosa superba</i>	LS	High	<a href="https://www.frasercoast.qld.gov.au/downloads/file/1897/fraser-pest-plant-glory-lily">https://www.frasercoast.qld.gov.au/downloads/file/1897/fraser-pest-plant-glory-lily</a>
Mother in law tongue (FI/K'gari)	<i>Sanseveria trifasciata var. trifasciata</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/55588/mother-in-laws-tongue.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/55588/mother-in-laws-tongue.pdf</a>
Ochna (Mickey mouse plant) (FI/K'gari)	<i>Ochna serrulata</i>	LS	High	<a href="https://www.daf.qld.gov.au/plants/weeds-pest-animals-ants/weeds/a-z-listing-of-weeds/photo-guide-to-weeds/mickey-mouse-plant-or-ochna?a=65779">https://www.daf.qld.gov.au/plants/weeds-pest-animals-ants/weeds/a-z-listing-of-weeds/photo-guide-to-weeds/mickey-mouse-plant-or-ochna?a=65779</a>
Ornamental (Kahili) gingers (yellow & white)	<i>Hedychium gardnerarium, H. flavescens H coronarium</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/52767/PA-Kahili-Ginger-Risk-Assessment.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/52767/PA-Kahili-Ginger-Risk-Assessment.pdf</a>
Sisal hemp (FI/K'gari)	<i>Agave sisalana</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1496321/agave.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1496321/agave.pdf</a>
Thunbergia	<i>Thunbergia grandiflora, T laurifolia</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77326/thunbergia.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77326/thunbergia.pdf</a>
Umbrella tree (FI/K'gari)	<i>Heptapleurum actinophylla syn. Schefflera actinophylla</i>	LS	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/51706/umbrella-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/51706/umbrella-tree.pdf</a>
Yellow bells	<i>Tecoma stans</i>	R - 3	Medium	<a href="https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/yellow-bells">https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/yellow-bells</a>

Yellow oleander	<i>Cascabela thevetia</i> <i>syn. Thevetia peruviana</i>	R - 3	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/66592/captain-cook-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/66592/captain-cook-tree.pdf</a>
<b>Prevention – very high priority</b> Aim to prevent the arrival and establishment of invasive plants and animals from neighbouring local government areas.				
<b>Common name</b>	<b>Scientific name</b>	<b>Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)</b>	<b>Priority</b>	<b>Further information such as photos and control methods can be found at:</b>
Chital deer	<i>Axis axis</i>	R - 3,4,6	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/61586/feral-chital-deer.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/61586/feral-chital-deer.pdf</a>
Feral fallow deer	<i>Dama dama</i>	R - 3,4,6	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/69719/feral-fallow-deer.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/69719/feral-fallow-deer.pdf</a>
Feral goat	<i>Capra hircus</i>	R - 3,4,6	Very high	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0012/55200/feral-goat.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0012/55200/feral-goat.pdf</a>
<b>Eradication – high priority</b> Aim to completely remove the invasive plants and animals from the Fraser Coast region.				
<b>Common name</b>	<b>Scientific name</b>	<b>Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)</b>	<b>Priority</b>	<b>Further information such as photos and control methods can be found at:</b>
Yellow crazy ants	<i>Anoplolepis gracilipes</i>	R - 3	High	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/76637/yellow-crazy-ant.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/76637/yellow-crazy-ant.pdf</a>
<b>Containment – medium to high priority</b> Aim to prevent the spread of invasive plants and animals in the Fraser Coast region.				
<b>Common name</b>	<b>Scientific name</b>	<b>Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)</b>	<b>Priority</b>	<b>Further information such as photos and control methods can be found at:</b>
Nil				

**Asset Protection – medium priority**

Aim to reduce impact of the invasive plants and animals on economic, environmental and/or social/amenity assets in the Fraser Coast region.

Common name	Scientific name	Prohibited (P) Restricted (R) Locally Sig (LS) Other biomatter (O)	Priority	Further information such as photos and control methods can be found at:
European fox	<i>Vulpes vulpes</i>	R - 3,4,5,6	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/73810/european-red-fox.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/73810/european-red-fox.pdf</a>
European rabbit	<i>Oryctolagus cuniculus</i>	R - 3,4,5,6	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0015/62700/rabbit.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0015/62700/rabbit.pdf</a>
Feral cat	<i>Felis catus</i>	R - 3,4,6	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/61987/feral-cat.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/61987/feral-cat.pdf</a>
Feral pig	<i>Sus scrofa</i>	R - 3,4,6	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/70925/feral-pig.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/70925/feral-pig.pdf</a>
Indian mynas	<i>Acridotheres tristis</i> or <i>Sturnus tristis</i>	O	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/62066/indian-myna.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/62066/indian-myna.pdf</a>
Rusa deer	<i>Rusa timorensis</i> , <i>Cervus timorensis</i>	R - 3,4,6	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/62773/feral-rusa-deer.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/62773/feral-rusa-deer.pdf</a>
Wild dog	<i>Canis familiaris</i> , <i>C. familiaris dingo</i> , <i>C. lupis familiaris</i> , <i>C. lupis dingo</i>	R - 3,4,5,6	Medium	<a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/66153/PA-Wild-Dog-Fact-Sheet-Biology-Ecology-Behaviour.pdf.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/66153/PA-Wild-Dog-Fact-Sheet-Biology-Ecology-Behaviour.pdf.pdf</a>



## 4.2 Reasonable and practicable measures

Under the Biosecurity Act individuals and organisations must take all reasonable and practical measures to reduce the biosecurity risk associated with invasive plants and animals on their property.

Examples of these measures can be found in Appendix 4.

*Make yourself familiar with the reasonable and practical measures associated with the invasive plants and animals listed in this plan that are relevant to the property you own or occupy.*

## 4.3 Regulation

Fraser Coast Regional Council under section 48 is generally responsible for invasive biosecurity matter for Council's local government area, which generally comprises of the following:

- a. The following plants in schedule 1 of the *Biosecurity Act*;
  - i. Invasive plants in schedule 1, part 3 of the *Biosecurity Act*;
  - ii. Invasive animals in schedule 1, part 4 of the *Biosecurity Act*;
- b. Prohibited matters declared to be in either of the above categories under:
  - i. A prohibited matter regulation; or
  - ii. An emergency prohibited matter declaration;
- c. Restricted matters in schedule 2, part 2 of the *Biosecurity Act*;
- d. Restricted matter taken to be included in schedule 2, part 2 of the *Biosecurity Act* under a restricted matter regulation.

### 4.1 Invasive Plants and Animals Identification and management advice

Information is provided in table 2 (hyperlinks) and in Appendix 4.

If you require further advice, please contact the Fraser Coast Regional Council at:

[enquiry@frasercoast.qld.gov.au](mailto:enquiry@frasercoast.qld.gov.au) or Customer Service 1300 79 49 29

## 5 References

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Department of Agriculture and Fisheries (2018). Queensland biosecurity strategy 2018–2023. State of Queensland.

Department of Agriculture and Fisheries (2019). Queensland invasive plants and animals strategy 2019–2024. State of Queensland.

Department of Agriculture Water & Environment, Centre of Invasive Species Solutions (CISS) (2021), Weeds of National Significance, Australian Government <https://weeds.org.au/>

## Appendix 1 - Definitions

<b>Biosecurity considerations</b>	Include human health, social amenity, the economy and the environment i.e. things which may be negatively impacted by biosecurity matter.
<b>Biosecurity event</b>	An event or potential event that has been, or is likely to be caused by biosecurity matter, and which has had, or may have a <i>significant</i> adverse effect on a biosecurity consideration (s14). These are usually high-risk events such as an outbreak of disease which may have widespread impacts on an industry.
<b>Biosecurity matter</b>	A living thing (other than a human or part of a human), a disease, a pathogenic agent that can cause disease in a living thing other than a human or in a human via transmission of the pathogenic agent from an animal, or a contaminant (biological, chemical and physical) (s15).
<b>Biosecurity risk</b>	Any risk (real or potential) of an adverse effect on a biosecurity consideration caused by: biosecurity matter, dealing with biosecurity matter or a carrier, or carrying out an activity relating to biosecurity matter or a carrier (s16).
<b>Carrier</b>	Any 'thing', dead or alive, biological or inanimate, that is carrying or has the potential to carry biosecurity matter (s17). A 'thing' includes a human.
<b>Contaminant</b>	Anything that may be harmful to animal or plant health or poses the risk of an adverse effect on a biosecurity consideration (s18). Examples include pathogenic bacteria in irrigation water, environmental contaminants including dioxins and residual organochlorine pesticides, heavy metals in fertilisers and animal feed and weed seeds.
<b>Deal with</b>	Deal with, biosecurity matter or a carrier, includes any of the following – (a) keep or possess, whether intentionally or otherwise, the biosecurity matter or carrier; (b) conduct experiments with the biosecurity matter or carrier; (c) produce or manufacture the biosecurity matter or carrier; (d) breed the biosecurity matter or carrier; (e) propagate the biosecurity matter or carrier; (f) use the biosecurity matter or carrier in the course of manufacturing a thing that is not the biosecurity matter or carrier; (g) grow, raise, feed or culture the biosecurity matter or carrier; (h) distribute the biosecurity matter or carrier; (i) import the biosecurity matter or carrier; (j) transport the biosecurity matter or carrier; (k) dispose of the biosecurity matter or carrier; buy, supply or use the biosecurity matter or carrier for the purposes of, or in the course of, a dealing mentioned in any of paragraphs (a) to (k).
<b>General Biosecurity Obligation (GBO)</b>	Under the GBO, everyone is responsible for managing biosecurity risks that are: - under their control and - that they know about or should reasonably be expected to know about. Individuals and organisations whose activities pose a biosecurity risk must take all reasonable and practical steps to prevent or minimise each biosecurity risk by: - minimising the likelihood of causing a 'biosecurity event', and limit the consequences if such an event is caused - preventing or minimise the harmful effects a risk could have, and not do anything that might make any harmful effects worse.
<b>Invasive biosecurity matter</b>	Invasive plants and animals (weeds and pest animals) listed as prohibited matter in schedule 1, parts 3 and 4; restricted matter in schedule 2, part 2; or listed in a regulation or emergency prohibited matter declaration (a temporary measure prior to listing as restricted or prohibited matter in the Act).

<b><i>Prohibited matter</i></b>	Biosecurity matter that is not currently present in Queensland and is prohibited because there are reasonable grounds to believe that it may have a significant adverse effect on a biosecurity consideration if it did enter Queensland (ss19 and 20). Prohibited matter is listed in schedule 1 of the Act and schedule 1, part 1 of the Regulation.
<b><i>Reasonable and practical measures</i></b>	The term ‘reasonable and practical measures’ is used throughout the legislation to include all the mitigation measures (actions or inactions) that a person would reasonably be expected to undertake to prevent or minimise a biosecurity risk in a particular circumstance.
<b><i>Restricted matter</i></b>	Biosecurity matter that is already present in Queensland and may have an adverse effect on a biosecurity consideration if restrictions are not imposed (ss21 and 22). Restricted matter is listed in schedule 2 of the Act and schedule 1, part 2 of the Regulation. Restricted matter is assigned category numbers from 1-7 based on its characteristics and the risks it poses.
<b><i>Weeds of National Significance</i></b>	(WoNS)A list of the most problematic plant species in Australia as determined by the Federal government; developed based on key criteria – invasive tendencies, impacts, potential for spread, socioeconomic and environmental values. WoNS national management strategies are available from Weeds Australia: <a href="https://weeds.org.au/weeds-profiles/">https://weeds.org.au/weeds-profiles/</a>

## Appendix 2 - Biosecurity Act categories

*Categories 1 and 2 have specific urgent reporting requirements, whether or not they are in a person's possession.*

*Categories 3, 4, 5 and 7 relate to the requirements for restricted matter that is in a person's possession.*

<b>Category 1 – must be reported to an <u>inspector</u></b>	Category 1 restricted matter requires immediate containment or eradication to minimise the risk of spread. It must be reported to an <u>inspector</u> within 24 hours of an individual becoming aware of its presence (s42).
<b>Category 2 – must be reported to an <u>authorised officer</u></b>	Category 2 restricted matter includes a range of plant and fish species that pose a significant biosecurity risk and require management. Category 2 restricted matter must be reported to an <u>authorised officer</u> (i.e. an inspector or an authorised person) within 24 hours of an individual becoming aware of its presence (s42).
<b>Category 3 – not to be distributed or disposed</b>	Category 3 restricted matter includes all invasive animals and plants where deliberate distribution or disposal is a key source of spread. These species must not be given as a gift, sold, traded or released into the environment while still 'alive' unless the distribution or disposal is provided for in a regulation or under a permit (s43 of the Act and chapter 2, part 3 of the Regulation). Note: 'alive' includes viable propagules (seeds or spores) or vegetative material from which the plant could grow.
<b>Category 4 – not to be moved</b>	Category 4 restricted matter includes specific invasive plants and animals that must not be moved from their site of origin to ensure they are not spread into other areas of the State (s45 (a)). This includes viable propagules or vegetative material from which the plant could re-grow.
<b>Category 5 – not to be kept</b>	Category 5 restricted matter cannot be possessed or kept under a person's control. This restricted matter category includes invasive species that have a high pest potential and capacity to impact heavily on the environment. There are exemptions for seized items, where the restricted matter is being held for identification purposes or under permit (s45 (b)).
<b>Category 6 – not to be fed</b>	Category 6 restricted matter cannot be fed unless held under a restricted matter permit or for the purposes of poison baiting. This includes invasive animals and noxious fish which are not owned by a person. The intention of this prohibition is to discourage population growth (s45 (c)).
<b>Category 7 – must be killed</b>	Category 7 restricted matter must be killed as soon as practicable and disposed of in a way described under a regulation. This is currently intended for the management of noxious fish (s44 of the Act and chapter 2, part 3 of the Regulation).

## Appendix 3 - Local law pests

Invasive Plants	Category
Bathurst burr ( <i>Xanthium spinosum</i> )	LL
Grader grass ( <i>Themeda quadrivalvis</i> )	LL
Mother of millions ( <i>Bryophyllum pinnatum</i> )	LL
Noogoora burr ( <i>Xanthium occidentale</i> , syn. <i>X.pungens</i> , <i>X.strumarium</i> )	LL
Saffron thistle ( <i>Carthamus lanatus</i> )	LL
Star burr ( <i>Acanthospermum hispidum</i> )	LL
Thorn apples ( <i>Datura stramonium</i> , <i>D.ferox</i> , <i>D. metel</i> , <i>D.inoxia</i> )	LL
Leucaena ( <i>Leucaena leucocephala</i> and subsp.)	LL
Coastal morning glory (FI) ( <i>Ipomoea cairica</i> )	LL
Crab eye creeper (FI) ( <i>Abrus precatorius</i> subsp. <i>Africanus</i> )	LL
Easter cassia (FI) ( <i>Senna pendula</i> var. <i>glabrata</i> )	LL
Glory lily (FI) ( <i>Gloriosa superba</i> )	LL
Mother in laws tongue (FI) ( <i>Sansevieria trifasciata</i> var. <i>trifasciata</i> )	LL
Ochna / Mickey mouse plant (FI) ( <i>Ochna serrulata</i> )	LL
Sisal hemp (FI) ( <i>Agave sisalana</i> )	LL
Umbrella tree (FI) ( <i>Heptapleurum actinophyllum</i> syn. <i>Schefflera actinophyllum</i> )	LL

## Appendix 4 – Reasonable and practicable measures for priority plants and animals

Prevention - Aim to prevent the arrival and establishment of invasive plants and animals. Priority – Very High	
Plant species	Measure
African box thorn	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• communication with neighbouring local governments regarding invasive species bordering boundaries</li> <li>• ongoing Surveillance program, training and awareness activities to enable early detection</li> <li>• display awareness alert of all prevention species on website</li> <li>• provide reporting form on Council website for community to complete (form &amp; photo upload - snap send solve)</li> <li>• validate reporting by identifying species which may include sending sample to the herbarium</li> <li>• complete a rapid response plan template specific for invading species</li> <li>• destroying species (few plants) with or without landowner assistance</li> <li>• destroy species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• Undertake monitoring and destroy all individual species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. (<a href="https://www.daf.qld.gov.au/business-priorities/biosecurity">https://www.daf.qld.gov.au/business-priorities/biosecurity</a> ) <ul style="list-style-type: none"> <li>• Manual - seedlings and smaller plants can be hand pulled, chipped out, bagged, composted or disposed of at a landfill site</li> <li>• Herbicide - foliar spray, basal bark or cut stump as per label, other applications may include the use of a boom spray, spot spray</li> <li>• Mechanical - clearing of land and replacement with other species</li> </ul> </li> </ul>
Fireweed	
Honey locust	
Cholla cacti <ul style="list-style-type: none"> <li>• Coral cactus</li> <li>• Devil's rope pear</li> <li>• Hudson pear</li> <li>• Jumping cholla</li> <li>• Snake cactus</li> </ul>	



Animal species	Measure
Chital deer	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Communication with neighbouring local governments regarding invasive species bordering boundaries</li> <li>• Ongoing Surveillance program, training and awareness activities to enable early detection</li> <li>• Display awareness alert of all prevention species on website</li> <li>• Provide reporting form on Council website for community to complete (form &amp; photo upload - snap send solve)</li> <li>• Validate reporting by identifying species which may include sending sample to the herbarium</li> <li>• Complete a rapid response plan template specific for invading species</li> <li>• Destroying species (few plants) with or without landowner assistance</li> <li>• Destroy species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• Undertake monitoring and destroy all individual species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/business-priorities/biosecurity">https://www.daf.qld.gov.au/business-priorities/biosecurity</a> <ul style="list-style-type: none"> <li>• ground shooting</li> <li>• aerial shooting</li> <li>• exclusion fencing</li> <li>• trapping</li> </ul> </li> </ul>
Feral fallow deer	
Feral goat	
<p><b>Eradication</b> - Aim to completely remove the invasive plants and animals from the local government area.  <b>Priority - High</b></p>	
Plant species	Measure
African fountain grass	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (Advisory Notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> </ul>

	<ul style="list-style-type: none"> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/62177/african-fountain-grass.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/62177/african-fountain-grass.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility, composted or burnt</li> <li>• Herbicide - foliar spray as per label</li> </ul> </li> </ul>
Annual ragweed	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• Destroy all plants</li> <li>• Use best practice</li> <li>• Following fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/60666/annual-ragweed.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/60666/annual-ragweed.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at a landfill site or composted</li> <li>• Pasture management in large infestations and to be integrated with other control methods</li> <li>• Herbicide (<i>permit PER11463</i>) - foliar spray as per label</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Mechanical – for people with allergies slashing or mown prior to setting seed, monitor and re-slash, new seedlings must be controlled</li> </ul>
Athel pine	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/athel-pine">https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/athel-pine</a> <ul style="list-style-type: none"> <li>• Manual - seedlings and smaller plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility, composted or burnt</li> <li>• Herbicide - foliar spray, basal bark or cut stump as per label</li> </ul> </li> </ul>
Bathurst burr	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul>

	<p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants as per Council’s Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/67569/bathurst-burr.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/67569/bathurst-burr.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at local waste facility, composted or burnt</li> <li>• Herbicide - foliar spray as per label</li> <li>• Mechanical - clearing of land and replacement with other species</li> </ul> </li> </ul>
Bellyache bush	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/66737/bellyache-bush.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/66737/bellyache-bush.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility</li> <li>• Mechanical control – repeat slashing will help reduce density</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>

Bitou bush	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61344/bitou-bush.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61344/bitou-bush.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Blackberry	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/55560/blackberry.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/55560/blackberry.pdf</a></li> </ul>

	<ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at a landfill site or burned</li> <li>• Herbicide - foliar spray as per label</li> <li>• Mechanical - clearing of land and replacement with other species</li> </ul>
Bunny ears	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/137048/bunny-ears.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/137048/bunny-ears.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and destroyed (burning is recommended)</li> <li>• Herbicide (<i>permit PER11463</i>) - foliar spray as per label</li> </ul> </li> </ul>
Cha-om wattle	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul>



	<p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/1396472/cha-om.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/1396472/cha-om.pdf</a> <ul style="list-style-type: none"> <li>• Manual – seedling and smaller plants can be hand pulled, chipped out, bagged, and disposed of at a landfill site, composted or burnt</li> <li>• Herbicide - foliar spray, basal bark or cut stump as per label</li> </ul> </li> </ul>
Dutchman’s pipe	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68701/dutchmans-pipe.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68701/dutchmans-pipe.pdf</a> <ul style="list-style-type: none"> <li>• Manual – dig out roots, seed pods, seedlings and smaller plants, bagged and disposed of at local waste facility or burnt</li> <li>• Herbicide – Permit (PER11463) foliar spray, cut stump or basal bark as per label</li> </ul> </li> </ul>
Hygrophila	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> </ul>

	<ul style="list-style-type: none"> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control.  <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/383820/hygrophila.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0006/383820/hygrophila.pdf</a> <ul style="list-style-type: none"> <li>• Manual - smaller infestations can be hand pulled, bagged and left in the sun to decompose or left in the sun to dry and then burnt</li> <li>• Herbicide (<i>permit PER14729</i>) - foliar spray as per label</li> </ul> </li> </ul>
Rubber vine	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/52544/rubber-vine.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/52544/rubber-vine.pdf</a> <ul style="list-style-type: none"> <li>• Manual – seed pods, seedlings and smaller plants can be hand pulled, chipping out the main crown, bagged, and disposed of at a local waste facility or burnt</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Herbicide – foliar spray, basal bark or cut stump as per label</li> </ul>
Saffron thistle	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants as per Council’s Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/75395/saffron-thistle.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/75395/saffron-thistle.pdf</a> <ul style="list-style-type: none"> <li>• Manual - plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility or burnt</li> <li>• Herbicide – foliar spray as per label</li> </ul> </li> </ul>
Water lettuce	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ to destroy all plants found in Council controlled waterways, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled areas</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> <li>• Working in alignment with the ‘Fraser Coast Waterbody Management Strategy</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Aim to control declared water lettuce with as little off target kill as possible</li> <li>➤ Harvester used to remove large volumes of water lettuce to reduce chemical usage (not to remove native vegetation)</li> <li>➤ Boat spraying to eradicate water lettuce</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/70954/water-lettuce.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/70954/water-lettuce.pdf</a> <ul style="list-style-type: none"> <li>• Manual/mechanical - plants can be removed by hand or with the use of machinery for larger infestations and disposed of at a local waste facility or composted</li> <li>• Herbicide – foliar spray as per label</li> </ul> </li> </ul>
Willows	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves to destroy species found on Council controlled land</li> <li>• Biosecurity Officers to work with landowners to meet the eradication objective</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy all plants</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/willow">https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/willow</a> <ul style="list-style-type: none"> <li>• Manual - seedlings and smaller plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility, composted or burnt</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Herbicide - foliar spray, basal bark or cut stump as per label</li> </ul>
<b>Animal species</b> <b>Priority - medium</b>	<b>Measure</b>
Yellow crazy ants	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Destroy species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• To destroy species and nests</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/76637/yellow-crazy-ant.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0011/76637/yellow-crazy-ant.pdf</a> <ul style="list-style-type: none"> <li>• Baiting</li> <li>• Spraying as per label</li> </ul> </li> </ul>

<b>Containment - Aim to prevent the spread of invasive plants and animals in the local government area.</b>	
<b>Priority – medium to high</b>	
<b>Plant species</b>	<b>Measure</b>
Asparagus fern	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• ongoing Surveillance program</li> <li>• validate species which may include sending a sample to the herbarium</li> </ul>

	<ul style="list-style-type: none"> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/187504/asparagus-fern.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/187504/asparagus-fern.pdf</a> <ul style="list-style-type: none"> <li>• Manual – prevent birds from accessing berries, dig out crowns, bagged and dispose of at a local waste facility or burnt</li> <li>• Herbicide – Permit (PER11463) foliar spray, basal bark as per label</li> </ul> </li> </ul>
Cabomba	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council within 24hrs or ASAP</li> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/72896/cabomba.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/72896/cabomba.pdf</a> <ul style="list-style-type: none"> <li>• Manual - smaller infestations can be hand pulled, bagged, and disposed of at a local waste facility, composted, or by removing the water and allow to dry out (dry seasons)</li> <li>• Herbicide control – spray as per label</li> </ul> </li> </ul>



Grader grass	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.frasercoast.qld.gov.au/downloads/file/3037/regional-pest-plant-grader-grass">https://www.frasercoast.qld.gov.au/downloads/file/3037/regional-pest-plant-grader-grass</a> <ul style="list-style-type: none"> <li>• Physical control</li> <li>• Herbicide control (glyphosate most common) as per label</li> </ul> </li> </ul>
Groundsel bush	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice methods</li> </ul>

	<ul style="list-style-type: none"> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/75366/groundsel-bush.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/75366/groundsel-bush.pdf</a> <ul style="list-style-type: none"> <li>Mechanical – hand pull small plants</li> <li>Biological</li> <li>Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Hymenachne	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> <li>Ongoing Surveillance program</li> <li>Validate species which may include sending a sample to the herbarium</li> <li>Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>Control species to meet their GBO</li> <li>Use best practice methods</li> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77092/hymenachne.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77092/hymenachne.pdf</a> <ul style="list-style-type: none"> <li>Mechanical or physical control – will not completely eradicate hymenachne due the plant reproducing from very small pieces</li> <li>Herbicide control – Off label permit PER13406 foliar spray</li> <li>Good land management with follow-up treatments</li> </ul> </li> </ul>
Lantana	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> <li>Ongoing Surveillance program</li> <li>Validate species which may include sending a sample to the herbarium</li> </ul>

	<ul style="list-style-type: none"> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice methods</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/62010/lantana.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/62010/lantana.pdf</a> <ul style="list-style-type: none"> <li>• Mechanical and physical removal – grubbing small plants</li> <li>• Biological</li> <li>• Herbicide control – foliar spray as per label</li> <li>• properties with dense infestations to have a buffer zone to prevent spread to neighbouring land, this will be determined by the Biosecurity Officer</li> </ul> </li> </ul>
Leucaena	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Landowners can grow Leucaena providing they comply to the requirements of Leucaena Growers Code of Conduct</li> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice methods</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/73450/leucaena.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/73450/leucaena.pdf</a></li> <li>• Physical – small individuals can be removed taking care to remove the roots</li> <li>• Herbicide control – off label permit PER 11463, follow fact sheet/permit advice</li> </ul>

	<ul style="list-style-type: none"> <li>• Properties to have a buffer zone to prevent spread to neighbouring land</li> </ul>
Madeira vine	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice methods</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/59336/madeira-vine.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/59336/madeira-vine.pdf</a> <ul style="list-style-type: none"> <li>• Physical control- remove aerial tubers, seedlings, bagged and disposed of at local waste facility or burnt</li> <li>• Biological</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Mother of millions	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice methods</li> </ul>

	<ul style="list-style-type: none"> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf</a> <ul style="list-style-type: none"> <li>Physical control (small areas)</li> <li>Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Mother of millions (live leaf)	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> <li>Ongoing Surveillance program</li> <li>Validate species which may include sending a sample to the herbarium</li> <li>Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>Control species to meet their GBO per Council’s Local Law 3 <ul style="list-style-type: none"> <li>Eradicate where possible</li> <li>Prevent the spread</li> <li>Reduce existing size of infestation</li> </ul> </li> <li>Use best practice methods</li> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0018/61461/mother-millions.pdf</a> <ul style="list-style-type: none"> <li>Physical control (small areas)</li> <li>Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Noogoora burr	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> <li>Ongoing Surveillance program</li> <li>Validate species which may include sending a sample to the herbarium</li> <li>Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>Control species found on Council controlled land</li> </ul>

	<p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council’s Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/77723/noogoora-burr.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/77723/noogoora-burr.pdf</a> <ul style="list-style-type: none"> <li>• Physical control (small areas) before seed set</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Parthenium	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68602/parthenium.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/68602/parthenium.pdf</a> <ul style="list-style-type: none"> <li>• Pasture management</li> <li>• Physical control of small areas</li> <li>• Biological control</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>



Prickly pear	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1492910/common-pest-pear.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1492910/common-pest-pear.pdf</a> <ul style="list-style-type: none"> <li>• Physical control (dig out and deep bury)</li> <li>• Biological control</li> <li>• Herbicide control foliar spray as per label</li> </ul> </li> </ul>
Privets	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> </ul>

	<ul style="list-style-type: none"> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/77420/small-leaf-privet.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0020/77420/small-leaf-privet.pdf</a></li> <li><a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/58629/broad-leaf-privet.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/58629/broad-leaf-privet.pdf</a> <ul style="list-style-type: none"> <li>Physical control - seedlings and smaller plants can be hand pulled, chipped out, bagged, and disposed of at a local waste facility, composted or burnt</li> <li>Herbicide control – foliar spray, basal bark, stem injection or cut stump as per label</li> </ul> </li> </ul>
Rat tail grasses	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> <li>ongoing Surveillance program</li> <li>validate species which may include sending a sample to the herbarium</li> <li>Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>Education and awareness programs to raise the level of priority on control at functions such as market days, field days, to landowners/occupiers during surveys</li> <li>High priority to control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>Control species to meet their GBO</li> <li>Use best practice</li> <li>Following fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/69616/rats-tail-grasses.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/69616/rats-tail-grasses.pdf</a> <ul style="list-style-type: none"> <li>Manual - seedlings and smaller plants can be hand pulled, chipped out, bagged, composted or disposed at a local waste facility</li> <li>Herbicide - foliar spray as per label</li> <li>Mechanical - clearing of land and replacement with other species</li> <li>Pasture management along with other active controls</li> </ul> </li> </ul> <p>Properties densely infested will need to have a Pest Management Plan (PMP) that denotes active controls in buffer zones to perimeter of property and internal access roads/tracks. The size of the buffer zone will be determined by the Biosecurity Officer as they will assess the topography of the land and the likely seed spread. The PMP will also annotate the control program for</p>

	<p>inside the buffer zone. Council will assist with the plan and both parties sign off on the PMP. <i>Failure to meet the goals set in the PMP Council will follow standard compliance to the conditions stated in the PMP.</i></p> <p>All other infested properties must maintain a buffer zone to prevent spreading seeds onto other land as well as having a program for the area inside the buffer zone.</p>
Salvinia	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> <li>• Working in alignment with the 'Fraser Coast Waterbody Management Strategy' <ul style="list-style-type: none"> <li>➤ aim to control declared salvinia with as little off target kill as possible</li> <li>➤ Harvester used to remove large volumes of Salvinia to reduce chemical usage (not to remove native vegetation)</li> <li>➤ Boat spraying to keep Salvinia at an acceptable level</li> </ul> </li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65964/salvinia.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65964/salvinia.pdf</a> <ul style="list-style-type: none"> <li>• Physical control -small amounts can be removed by hand</li> <li>• Mechanical control – will remove the majority of Salvinia then remove remainder by other options</li> <li>• Biological control - used only to reduce large volume of Salvinia then remove by other options</li> <li>• Herbicide control - foliar spray as per label</li> </ul> </li> </ul>
Sicklepods	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> </ul>

	<ul style="list-style-type: none"> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0013/51052/sicklepod.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0013/51052/sicklepod.pdf</a> <ul style="list-style-type: none"> <li>• Pasture management</li> <li>• Mechanical control</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Singapore daisy	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/64000/singapore-daisy.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/64000/singapore-daisy.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - hand pull and dig up runners</li> <li>• Herbicide control – as per permit – PER 11463</li> </ul> </li> </ul>
Star burr	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> </ul>

	<ul style="list-style-type: none"> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.frasercoast.qld.gov.au/downloads/file/1899/regional-pest-plant-star-burr">https://www.frasercoast.qld.gov.au/downloads/file/1899/regional-pest-plant-star-burr</a></li> <li>• Control types <ul style="list-style-type: none"> <li>• Physical control</li> <li>• Chemical control – foliar spray as per label</li> </ul> </li> </ul>
Thorn apple	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.frasercoast.qld.gov.au/downloads/file/1903/regional-pest-plant-thorn-apples">https://www.frasercoast.qld.gov.au/downloads/file/1903/regional-pest-plant-thorn-apples</a></li> </ul>
Water hyacinth	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> <li>• Working in alignment with the 'Fraser Coast Waterbody Management Strategy' <ul style="list-style-type: none"> <li>➢ Aim to control declared water hyacinth with as little off target kill as possible</li> <li>➢ Harvester used to remove large volumes of water hyacinth to reduce chemical usage (not to remove native vegetation)</li> <li>➢ Boat spraying to keep water hyacinth at an acceptable level</li> </ul> </li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/54680/water-hyacinth.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/54680/water-hyacinth.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - small amounts can be removed by hand</li> <li>• Mechanical control</li> <li>• Biological control</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
<b>Animal species</b>	<b>Measure</b>
nil	

**Asset Protection** - Aim to reduce impact of the invasive plants and animals on economic, environmental and/or social/amenity assets.  
**Priority – medium** (all species declared under the *Biosecurity Act 2014*)  
**high** (Local law declared plants on K’Gari to be targeted in a way over the next 5 years with the aim of being elevated to the eradication priority)

Plant species	Measure
African tulip tree	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/52846/african-tulip-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/52846/african-tulip-tree.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - small amounts can be removed by hand, larger tree by lopping</li> <li>• Herbicide control – foliar spray, basal bark or cut stump as per off label permit (PER 11463)</li> </ul> </li> </ul>
Balloon vine	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on council parks and reserves</li> </ul>



	<ul style="list-style-type: none"> <li>Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>Control species to meet their GBO</li> <li>Use best practice</li> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/68912/balloon-heart-seed-vine.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/68912/balloon-heart-seed-vine.pdf</a> <ul style="list-style-type: none"> <li>Physical control - hand pulling out by the roots</li> <li>Herbicide control – foliar spray, basal bark or cut stump as per off label permit (PER 11463)</li> </ul> </li> </ul>
Broad-leaved pepper tree	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> <li>Ongoing Surveillance program</li> <li>Validate species which may include sending a sample to the herbarium</li> <li>Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>Control species to meet their GBO</li> <li>Use best practice</li> <li>Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/65529/broad-leaved-pepper-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/65529/broad-leaved-pepper-tree.pdf</a> <ul style="list-style-type: none"> <li>Physical control - hand pull or chip out or by lopping</li> <li>Mechanical control - only for suitable young trees that can be removed roots and all</li> <li>Herbicide control – foliar spray, basal bark or cut stump as per off label permit (PER 11463), cooler months more effective</li> </ul> </li> </ul>
Camphor Laurel	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>Mapping in Konect</li> </ul>

	<ul style="list-style-type: none"> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65181/camphor-laurel.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/65181/camphor-laurel.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - hand pull or chip out or by lopping</li> <li>• Herbicide control – off label permit (PER 11463)</li> <li>• Foliar spray</li> <li>• Basal bark</li> <li>• Cut stump</li> <li>• Stem injection</li> </ul> </li> </ul>
Cane cactus & Eve's pin cactus	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/383822/opuntioid-cacti.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/383822/opuntioid-cacti.pdf</a></li> </ul>

	<ul style="list-style-type: none"> <li>• Biological control</li> <li>• Herbicide control – foliar spray as per label</li> </ul>
Cats claw creeper	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/63336/cats-claw-creeper.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0003/63336/cats-claw-creeper.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - cut growth up the tree - this treatment requires repetitive controls but protects the tree and limits flowering</li> <li>• Biological control</li> <li>• Herbicide control - foliar spray seedlings and regrowth as per off label permit PER13914</li> </ul> </li> </ul>
Coastal morning glory	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K’Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council’s Local Law 3</li> </ul>

	<ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/71959/coastal-morning-glory.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/71959/coastal-morning-glory.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - cutting vines above ground and removing the crown and roots</li> <li>• Herbicide control - foliar spray as per off label permit (PER 11463)</li> </ul> </li> </ul>
Chinese celtis	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0017/54080/chinese-celtis.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0017/54080/chinese-celtis.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - small seedlings pulled or dig out, dozing and burning dense infestations</li> <li>• Herbicide control foliar spray as per off label permit (PER 11463)</li> </ul> </li> </ul>
Crab eye creeper	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> </ul>

	<ul style="list-style-type: none"> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K'Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://weeds.brisbane.qld.gov.au/weeds/crabs-eye-creeper">https://weeds.brisbane.qld.gov.au/weeds/crabs-eye-creeper</a> <ul style="list-style-type: none"> <li>• Physical control - hand remove seeds, pulling small plant or dig out larger plants</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Easter cassia	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K'Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/66712/easter-cassia.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/66712/easter-cassia.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - hand remove seeds, pulling small plant or dig out larger plants</li> <li>• Herbicide control – foliar spray, basal bark or cut stump as per off label permit (PER 11463)</li> </ul> </li> </ul>

<p>Glory Lily</p>	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K'Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.frasercoast.qld.gov.au/downloads/file/1897/fraser-pest-plant-glory-lily">https://www.frasercoast.qld.gov.au/downloads/file/1897/fraser-pest-plant-glory-lily</a> <ul style="list-style-type: none"> <li>• Physical control - hand remove seeds, dig out tubers and pulling small plants bag and dispose of at a local waste facility</li> <li>• Herbicide control – foliar spray as per off label permit (PER 11463)</li> </ul> </li> </ul>
<p>Mother in law tongue</p>	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K'Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council's Local Law 3</li> </ul>

	<ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/55588/mother-in-laws-tongue.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0004/55588/mother-in-laws-tongue.pdf</a> <ul style="list-style-type: none"> <li>• Physical control – remove by hand, bag and dispose at a local waste facility</li> <li>• Herbicide control – foliar spray as per off label permit (PER 11463)</li> </ul> </li> </ul>
Ochna / Mickey mouse	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K’Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council’s Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/plants/weeds-pest-animals-ants/weeds/a-z-listing-of-weeds/photo-guide-to-weeds/mickey-mouse-plant-or-ochna?a=65779">https://www.daf.qld.gov.au/plants/weeds-pest-animals-ants/weeds/a-z-listing-of-weeds/photo-guide-to-weeds/mickey-mouse-plant-or-ochna?a=65779</a> <ul style="list-style-type: none"> <li>• Physical control (hand remove seeds, pulling small plant or dig out larger plants)</li> <li>• Herbicide control (<i>read and heed the label</i>)</li> </ul> </li> </ul>
Ornamental (Kahili) gingers (yellow & white)	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Ongoing Surveillance program, training and awareness activities to keep up with best practice</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads (2 rounds per annum), and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> </ul>



	<ul style="list-style-type: none"> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/52767/IPA-Kahili-Ginger-Risk-Assessment.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0009/52767/IPA-Kahili-Ginger-Risk-Assessment.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - dig out including rhizomes</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Sisal hemp	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the ‘Annual Action Plan’ for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K’Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council’s Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1496321/agave.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0008/1496321/agave.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - dig out completely and deep bury or burn</li> <li>• Mechanical control</li> <li>• Herbicide control – foliar spray as per off label permits (PER 82307 and PER 11463)</li> </ul> </li> </ul>
Thunbergia	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Ongoing Surveillance program, training and awareness activities to keep up with best practice</li> </ul>

	<ul style="list-style-type: none"> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads (2 rounds per annum), and collaboratively work with council Open Space &amp; Environment on council parks and reserves</li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77326/thunbergia.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0007/77326/thunbergia.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - only small plants can be dug out</li> <li>• Herbicide control – foliar spray as per label</li> </ul> </li> </ul>
Umbrella tree	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Compliance (advisory notice or compliance notice) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner (K’Gari only)</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO per Council’s Local Law 3 <ul style="list-style-type: none"> <li>• Eradicate where possible</li> <li>• Prevent the spread</li> <li>• Reduce existing size of infestation</li> </ul> </li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/51706/umbrella-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0019/51706/umbrella-tree.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - lopped or dug up depending on size</li> <li>• Herbicide control – foliar spray, basal bark, stem injection or cut stump as per off label permit (PER 11463)</li> </ul> </li> </ul>
Yellow bells	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> </ul>

	<ul style="list-style-type: none"> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/yellow-bells">https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/land-management/health-pests-weeds-diseases/weeds-diseases/invasive-plants/restricted/yellow-bells</a> <ul style="list-style-type: none"> <li>• Physical control - hand pull or chip out or by lopping and herbicide cut stump</li> <li>• Herbicide control – foliar spray, basal bark, stem injection or cut stump as per label</li> </ul> </li> </ul>
Yellow oleander	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Validate species which may include sending a sample to the herbarium</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan' for Council roads, and collaboratively work with Council Open Space &amp; Environment on Council parks and reserves</li> <li>• Control species found on Council controlled land</li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Control species to meet their GBO</li> <li>• Use best practice</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/66592/captain-cook-tree.pdf">https://www.daf.qld.gov.au/_data/assets/pdf_file/0010/66592/captain-cook-tree.pdf</a> <ul style="list-style-type: none"> <li>• Physical control - small plants hand pulled taking care to get the tap root or chip out or by lopping and herbicide</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Herbicide control – as per label <ul style="list-style-type: none"> <li>• Foliar spray</li> <li>• Basal bark</li> <li>• Cut stump</li> <li>• Stem injection</li> </ul> </li> </ul>
<b>Animal species</b> <b>Priority - medium</b>	<b>Measure</b>
European fox	<p><b>Council</b></p> <ul style="list-style-type: none"> <li>• Main function with landowners is to regulate the <i>Biosecurity Act 2014</i></li> <li>• Compliance (advisory notice or Biosecurity Order) undertaken to facilitate the removal/destruction of identified species</li> <li>• Mapping in Konect</li> <li>• Ongoing Surveillance program</li> <li>• Biosecurity staff to follow control program in the 'Annual Action Plan'</li> <li>• Control species found on Council controlled land</li> <li>• Assist landowner with controls where appropriate such as <ul style="list-style-type: none"> <li>• advice on identification of pest and best method and other options on control</li> <li>• supply baiting service free of charge 1080, meat and grain material when possible</li> <li>• the use of Hog-gone by Council staff where 1080 is not permitted</li> <li>• supply service to deliver biological controls (mainly with rabbits)</li> <li>• supplying traps free of charge</li> <li>• in some circumstances supply service to destroy the animal pest</li> </ul> </li> </ul> <p><b>Landowner</b></p> <ul style="list-style-type: none"> <li>• Report sightings to Council</li> <li>• Control species to meet their GBO</li> <li>• Use best practice methods for control and eradication</li> <li>• Follow fact sheet for advice on control. <a href="https://www.daf.qld.gov.au/business-priorities/biosecurity">https://www.daf.qld.gov.au/business-priorities/biosecurity</a> <ul style="list-style-type: none"> <li>• Warren destruction -ripping ground (rabbits)</li> <li>• Biological control (rabbits)</li> <li>• Den destruction (fox)</li> <li>• Poisoning either individually or in a group/syndicate</li> </ul> </li> </ul>
European rabbit	
Feral cat	
Feral pig	
Indian mynas	
Deer (eg. Rusa)	
Wild dog	

	<ul style="list-style-type: none"><li>• Guard animals</li><li>• Ground shooting</li><li>• Aerial shooting</li><li>• Exclusion fencing</li><li>• Trapping</li></ul>
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