



Biosecurity in Queensland

A review of the prohibited and restricted matter lists

Discussion Paper

September 2025

© State of Queensland, 2025

The Department of Primary Industries proudly acknowledges Aboriginal people and Torres Strait Islander people as the Traditional Custodians of the Country. We recognise their continuing connection to land, sea, waters and sky. We pay our respect to them, their cultures and to their Elders past and present and commit to ongoing reconciliation.

The Queensland Government supports and encourages the dissemination and exchange of its information. The copyright in this publication is licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence.



Front cover image: Citrus fruit and leaves with citrus canker lesions.

Contents

Background	1
Key terms and definitions.....	1
Have your say	2
Queensland’s biosecurity framework	3
Prohibited matter	3
What is it?	3
Obligations	4
Restricted matter	4
What is it?	4
Obligations	5
Review methodology	6
Review outcomes	8
Prohibited matter	8
Some changes explained.....	8
Restricted matter	9
Some changes explained.....	9
What do the proposed changes mean for me?.....	11
Local government	11
The community	12
Survey questions	13
Appendix A – Proposed prohibited matter list	16
Appendix B – Proposed restricted matter list.....	45
Appendix C – Schedule 5 of the Regulation: non-native invasive ornamental fish.....	57

Background

In April 2024, the *Agriculture and Fisheries and Other Legislation Amendment Act 2024* (AFOLA Act) made changes to the *Biosecurity Act 2014* (the Act). Part of these changes included moving what's known as the prohibited and restricted matter lists (Schedule 1 and 2) from the Act to the Biosecurity Regulation 2016 (the Regulation). Maintaining the lists in the Regulation means they can be more readily updated and responsive to changes in biosecurity risks (e.g. to recognise new or emerging pests, pathogens or diseases).

To implement the AFOLA Act amendments, the Department of Primary Industries (the department) has assessed the current prohibited and restricted matter lists against the technical criteria in the Act to determine whether they should continue to be listed and whether the management approach remains effective, before they are moved to the Regulation. This process also presented an opportunity to consider other high priority pests, pathogens and diseases for inclusion on the lists.

This discussion paper seeks feedback on the proposed changes to the prohibited and restricted matter lists.

Key terms and definitions

Term	Definition
Biosecurity considerations	Things that biosecurity laws aim to protect. In Queensland, these are human health, social amenity, the economy and the environment.
Family	A group of related genera that are similar to each other. It is ranked above genus and below order in the classification of living things.
General Biosecurity Obligation	The General Biosecurity Obligation (GBO) applies to everyone and requires people to manage biosecurity risks that are under their control. Individuals and corporations whose activities pose a biosecurity risk must: <ul style="list-style-type: none">• take all reasonable and practical steps to prevent or minimise each biosecurity risk• minimise the likelihood of causing a biosecurity event, and limit the consequences if such an event is caused• prevent or minimise the harmful effects a risk could have, and not do anything that might make any harmful effects worse.
Genus	A group of related species that are similar to each other. It is ranked above species and below family in the classification of living things.
Hybrid	A hybrid is a mix of two or more species.
Invasive biosecurity matter	In Queensland, this means a plant or animal species that has, or is likely to have, an adverse impact on a biosecurity consideration because of the introduction, spread or increase in population size of the species in an area. Invasive biosecurity matter are managed by local government.
Noxious fish	Noxious fish are non-native fish that are or may become a serious pest to native species and would have an adverse impact if restrictions were not in place.
Pathogen	Pathogen refers to things that cause disease, including bacteria, viruses, fungi, and parasites.
Prohibited matter	Biosecurity matter that is not currently found in Queensland but is banned because it could cause significant adverse impacts to a biosecurity consideration.
Restricted matter	Biosecurity matter that is already in Queensland and could cause harm to a biosecurity consideration if rules or restrictions are not imposed.
Species	A group of living things that are similar to each other.
Tramp ant	A term used for invasive ant species that have spread to many parts of the world and can cause harm to native species.
White-list	In the context of Queensland's biosecurity legislation, a white-list is a list of things that the rules and restrictions don't apply to, to the exclusion of all other things. In effect, if the 'thing' is not specifically listed, the rules or restrictions would apply to that thing. Prohibited invasive animals and some plants are listed this way.

Have your say

Biosecurity Queensland is seeking feedback from the agriculture sector, industry, local government, scientists, environment groups, First Nations and the community on the proposed changes to the prohibited and restricted matter lists presented in this discussion paper.

Listing pests, pathogens and diseases as prohibited or restricted matter may have different impacts on sectors. Therefore, it is important to understand the views of all stakeholders.

There are different ways to have your say:

Complete the survey available on the department's engagement hub website:



dpi.engagementhub.com.au/biosecurity-prohibited-restricted-matter

Complete the survey questions on pages 13-15 and return via email or post to:



BQconsultation@dpi.qld.gov.au

or

Prohibited and Restricted matter list consultation – Biosecurity Queensland
Department of Primary Industries
GPO Box 46
Brisbane Qld 4001



Call the Customer Service Centre and request a printed copy of the survey on:

13 25 23

PLEASE NOTE: The survey questions are designed to seek your input – they are not a voting tool. Answers to these questions will be used to help finalise the prohibited and restricted matter lists and provide an insight into the views of stakeholders.

The consultation period will begin on 29 September 2025 and will be open for a period of 28 days.

Consultation will close at 5pm on 27 October 2025.

For more information, email BQconsultation@dpi.qld.gov.au or call 13 25 23

Queensland's biosecurity framework

The Act is a risk-based framework designed to minimise the risks from pests, pathogens and diseases on human health, social amenity, the economy or the environment (known as biosecurity considerations).

All people in Queensland have a general biosecurity obligation (GBO) under the Act to ensure they do not spread a pest, pathogen or disease. This applies to corporations too. This means everyone is responsible for managing biosecurity risks¹ that are under their control; and to the best of their ability, recognise and minimise biosecurity risks within their industry, home, or places they are visiting.

Under the GBO, individuals and corporations whose activities pose a biosecurity risk must:

- take all reasonable and practical steps to prevent or minimise each biosecurity risk
- minimise the likelihood of causing a 'biosecurity event', and limit the consequences if such an event is caused
- prevent or minimise the harmful effects a risk could have, and not do anything that might make any harmful effects worse.

The Act also establishes certain pests, pathogens and diseases that require specific management actions to effectively and proportionately manage the risk, known as prohibited and restricted matter.

Other state and territory jurisdictions manage biosecurity matter in similar ways by regulating identified pests, pathogens and diseases (regulated matter). Common criteria for regulating matter include that it would have an adverse impact on human health, the environment, the agricultural sector, social amenity or the economy. Regulated matter is often published on the relevant jurisdiction's website or contained in legislation.

Prohibited matter

What is it?

Prohibited matter² is a pest, pathogen or disease that:

- is not present in Queensland; and
- if it were to enter Queensland, may have a significant adverse effect on a biosecurity consideration (human health, social amenity, the economy or the environment).

The prohibited matter list is currently found in Schedule 1 of the Act. There are 466 pest, pathogen and disease taxa listed as prohibited matter with many more captured by a white-list approach. These taxa are divided into the following parts:

- Aquatic diseases, parasites and viruses
- Animal diseases, parasites and viruses
- Invasive biosecurity matter – invasive plants³
- Invasive biosecurity matter – invasive animals³
- Marine animals and plants
- Noxious fish
- Prohibited matter affecting plants

¹ [Risk-based approach to biosecurity | Department of Primary Industries, Queensland](#)

² Section 20, *Biosecurity Act 2014*

³ Invasive biosecurity matter is defined at section 48 of the *Biosecurity Act 2014*

- Tramp ants

Prohibited invasive animals are listed by what is known as a ‘white-list’, that is, all invasive animals are considered prohibited matter, unless specifically listed otherwise. This list contains 29 species.

Prohibited invasive plants may be listed through a ‘white-list’ approach also. For example, the prohibited matter listing of ‘acacias non-indigenous to Australia (excluding species specifically stated)’ may capture many species that are not specifically identified.

Obligations

Under the Act, there are obligations and offences relating to prohibited matter, summarised in Table 1 below.

Table 1 – Summary of prohibited matter obligations and offences

Obligation	Maximum penalty
A person must not deal with prohibited matter	1,000 penalty units or 1 year’s imprisonment
If someone becomes aware of prohibited matter, they must notify an inspector without delay , unless they know that it has already been reported	1,000 penalty units or 1 year’s imprisonment
A person must take any action likely to minimise the biosecurity risk of the prohibited matter and must not take any action that would likely make the biosecurity risk worse .	1,500 penalty units or 1 year’s imprisonment

Prohibited matter permits can authorise dealing with prohibited matter in limited circumstances—scientific research and controlled dealings e.g. dealing with the matter to isolate or eradicate it.

If the presence of prohibited matter is reported, Biosecurity Queensland will decide the most appropriate course of action. For example, a biosecurity inspector may conduct a site visit or initiate an incident response.

Restricted matter

What is it?

Restricted matter⁴ is a pest, pathogen or disease that:

- is present in Queensland; and
- if restrictions are not imposed, may have an adverse impact on a biosecurity consideration (human health, social amenity, the economy or the environment).

Restricted matter is assigned at least one of seven categories that specify the actions required to reduce, control or contain it, summarised in Table 2 below.

Restricted matter is currently found in Schedule 2 of the Act. There are 179 pests and diseases listed as restricted matter, divided into the following parts:

⁴ Section 22, *Biosecurity Act 2014*

Part 1: Restricted Matter – other than invasive biosecurity matter

- Aquatic diseases, parasites and viruses
- Restricted matter affecting animals
- Noxious fish
- Restricted matter affecting plants
- Tramp ants

Part 2: Restricted matter – invasive biosecurity matter (Local Government responsibility)

- Invasive plants
- Invasive animals
- Tramp ants

Obligations

Under the Act, there are obligations and offences relating to restricted matter, summarised in Table 2 below.

Table 2 – Summary of restricted matter obligations and offences

Category	Obligation	Maximum penalty
1	A person must report the presence of biosecurity matter as soon as practicable and within 24 hours, unless aware it has already been reported.	750 penalty units or 6 months imprisonment
2	A person must report the presence of biosecurity matter as soon as practicable and within 24 hours, unless aware it has already been reported.	200 penalty units
1 and 2	A person must take any action likely to minimise the biosecurity risk of this category and must not take any action that would likely make the biosecurity risk worse .	750 penalty units
3	A person must not distribute or dispose of this category or a thing infested or infected with this category unless prescribed under regulation, authorised by a permit or performed by an authorised person.	500 penalty units
4	A person must not move or allow to be moved this category.	500 penalty units
5	A person must not keep in possession or control of this category.	500 penalty units
6	A person must not give food to this category.	500 penalty units
7	A person must kill this category as soon as possible and dispose as per the Biosecurity Regulation 2016.	500 penalty units

If the presence of restricted matter is reported, Biosecurity Queensland will decide the most appropriate course of action. Restricted matter permits can authorise dealing with restricted matter in limited circumstances—biological control, commercial use, scientific research, educational use and noxious fish recreational use.

Review methodology

The department has reviewed the prohibited and restricted matter lists to ensure the pests, pathogens and diseases listed satisfy the relevant criteria under the Act (Table 3) and applied a risk-based approach as to whether they should continue to be managed. This review was also an opportunity to consider whether any additional pests, pathogens or diseases should be added to the lists.

It is important to note that not all pests, pathogens and diseases that meet the prohibited or restricted matter criteria are, or should be, listed. Applying a risk-based approach, the lists recognise priority species that require specific management actions to minimise the biosecurity risks in a Queensland-specific context. For example, not all pests, pathogens and diseases can exist or thrive in Queensland's climate or ecosystem types. The GBO still applies to pests, pathogens and diseases that are not prescribed as prohibited or restricted matter.

Table 3 – Prohibited and restricted matter criteria under the *Biosecurity Act 2014*

Prohibited matter	Restricted matter
Section 20 – Prohibited matter criteria	Section 22 – Restricted matter criteria
(a) The biosecurity matter is not currently present or known to be present in the state; and (b) There are reasonable grounds to believe that if it did enter the state or part of the state the biosecurity matter may have a significant adverse effect on a biosecurity consideration.	(a) The biosecurity matter is currently present in the state; and (b) There are reasonable grounds to believe that, if restrictions under the Act are not imposed on the biosecurity matter to reduce, control or contain it, it may have an adverse effect on a biosecurity consideration.

As part of this review, 65 species of non-native invasive ornamental fish, currently listed in Schedule 5 of the Regulation (see Appendix C), have also been reviewed. Non-native invasive ornamental fish are managed similarly to and meet the definition of prohibited matter and therefore are being considered for inclusion into the prohibited matter list under Part 6 – Noxious fish.

A scientific assessment of each prohibited and restricted matter listing was undertaken to determine:

- evidence of its presence or absence in Queensland
- whether it would have an adverse effect on a biosecurity consideration, and if yes, what the impact would be
- the appropriate risk-based management strategy for the pest, pathogen or disease (including assigning restricted matter categories where applicable).

To inform the review, the department used the latest scientific information available, including pest risk analysis, literature reviews, national lists (e.g. National Priority List of Exotic Environmental Pests, Weeds and Diseases; Weeds of National Significance; National list of notifiable diseases of terrestrial animals; National List of Reportable Diseases of Aquatic Animals; National list of notifiable diseases of bees), nationally and internationally recognised scientific nomenclature, field guides and departmental monitoring and surveillance information.

The proposed changes have been categorised by the type of change, shown in Table 4. Where a listing has undergone multiple changes (e.g. update name and moving from restricted to prohibited matter list), each change category has been recorded and counted.

Table 4 – Explanation of change categories

Type of change	Explanation
No change	These listings are not being changed and will remain the same as the current list. There will be no change to obligations relating to this matter.
Update name ⁵	These listings common and/or scientific name are being updated and will not result in any change to obligations for these species. Change types include: <ul style="list-style-type: none"> - scientific update - match national listing - formatting consistency; or - adding/removing the virus name to the listing.
List or merge at the family, genus or species level	These listings are being listed at the family or genus level rather than the species level. Additionally, some sub-species listings are being merged into species level listings. Listings made at a higher classification level will intentionally capture related species to manage hybridisation and may have minor obligation changes by capturing species previously not listed.
Division of listing at the genus or species level	These genus and species level listings are being split into individual listings. The division of these listings is because: <ul style="list-style-type: none"> - it ensures alignment with national listing; or - a species or sub-species in the listing does not meet the criteria under the Act and is being moved to another list.
Move from prohibited to restricted matter list	These listings no longer meet the criteria for prohibited matter because it is now present in Queensland and is therefore being moved to the restricted matter list. These listings will have minor obligation changes such as having a slightly longer reporting window.
Move from restricted to prohibited matter list	These listings no longer meet the criteria for restricted matter as it is no longer present in Queensland (i.e. has been eradicated) and are being moved to the prohibited matter list. These listings will have minor obligation changes such as a shorter reporting window.
De-list	These listings are being removed from the prohibited or restricted matter lists because: <ul style="list-style-type: none"> - it no longer meets the criteria for listing; or - there is limited benefit in specifically regulating the matter (minimum effective regulation). Any species that are de-listed are still subject to the GBO.
New listing	These new listings are considered high-risk and meet the criteria for listing. Obligations for these listings depend on the assigned category and may include reporting its presence, or not distributing it (e.g. selling or trading).
Re-categorisation of restricted matter	These listings will have changed restricted matter categories to better manage the biosecurity risk and will have slight changes to obligations, for instance not moving, feeding or selling.

⁵ Section 492 of the *Biosecurity Act 2014* recognises that over time, changes to scientific or common names may occur, however the statutory obligations for that biosecurity matter continue to apply regardless.

Review outcomes

The proposed prohibited and restricted matter lists are found in Appendices A and B, respectively.

Prohibited matter

Currently, there are 466 pests, pathogens and diseases listed as prohibited matter. The review identified 384 changes to the prohibited matter list, most of which were attributed to update names. A full breakdown of changes is summarised in Table 5.

Table 5 – Summary of prohibited matter listing changes

Type of change	Number
No change	200
Update name	143
Move from prohibited to restricted matter list*	10
Move from restricted to prohibited matter list*	7
De-list prohibited matter	11
New prohibited matter listing	43
Includes Schedule 5 non-native invasive ornamental fish	12
Division of listing	7
Listing at genus level	59
Merge into genus level listing	104

***Note:** Discrepancies in the number of list changes (e.g. moving species between the prohibited and restricted matter lists and from Schedule 5 of the Regulation to the prohibited list), is due to some species being combined or separated at the genus or family level. For a detailed breakdown of how listings are being combined or separated, please refer to Appendices A and B.

Some changes explained

There are some listings that may result in more impacts or changes in obligations than others. Those that require some additional explanations are detailed below:

Noxious fish

Currently, there are 125 noxious fish species listed as prohibited matter, and a further 65 species listed in Schedule 5 – non-native invasive ornamental fish of the Regulation (Appendix C). As part of incorporating Schedule 5 species into the prohibited matter list, all noxious fish were reviewed for listing at the genus or family level to improve regulation of these species. The 190 species of fish across the two lists, and the proposed listing of two new species will be combined into 86 genus or family level listings in the prohibited matter list.

Grouping at genus or family classification level ensures species within an identified genus that possess similar ecological traits, climate adaptation potential, risk of hybridisation with restricted noxious species and proven to be invasive in Queensland are managed consistently. Listing at the

genus or family level will also minimise misidentification between similar looking species, leading to simplified enforcement and regulation and improved compliance within aquatic trade and hobbyists.

White spot disease

White spot disease (WSD) is a viral infection caused by white spot syndrome virus that affects crustaceans and was first detected in south-east Queensland in late 2016. It has not been detected in Queensland since 2020 but remains subject to national management group deliberations regarding its ongoing management. It is proposed to retain WSD as prohibited matter for the time being. Clause 117A of the AFOLA Act provides transitional arrangements for existing prohibited matter to be prescribed as prohibited matter under the Regulation without the requirement to satisfy the prohibited matter criteria.

Restricted matter

Currently, there are 179 pests, pathogens and diseases listed as restricted matter. The review identified 106 changes to the restricted matter list, as summarised in Table 6.

Table 6 – Summary of restricted matter listing changes

Type of change	Number
No change	105
Update name	47
Move from prohibited to restricted matter list*	13
Move from restricted to prohibited matter list*	7
De-list restricted matter	8
New restricted matter listing	16
Re-categorisation of restricted matter	11
Division of listing	1
Listing at genus level	2
Merge into genus level listing	1

***Note:** Discrepancies in the number of list changes (e.g. moving species between the prohibited and restricted matter lists), is due to some species being combined or separated at the genus or family level. For a detailed breakdown of how listings are being combined or separated, please refer to Appendices A and B.

Some changes explained

There are some listings that may result in more impacts or changes in obligations than others. Those that require some additional explanations are detailed below:

Amazon frogbit

Amazon frogbit is an invasive weed that can block irrigation infrastructure and degrade waterways. Despite this, it is known to be kept and traded in Queensland as an aquarium and ornamental pond plant. Several local governments have locally declared this species as a weed to manage the biosecurity risk. It is proposed to list amazon frogbit as restricted matter and assign category 3 and 5.

These categories mean amazon frogbit would not be able to be kept or sold, traded or released into the environment and would need to be disposed of in line with biosecurity laws. Listing amazon frogbit at the state level would prevent further distribution and establishment across Queensland and simplify compliance by ensuring consistent regulation between local government areas. There are native aquarium plant alternatives to amazon frogbit, including native lilies.

Non-native Rubus species

Currently, blackberry (*Rubus anglocandicans*, *Rubus fruticosus* aggregate) is listed as restricted matter. *Rubus* species can form dense thorny thickets and reduce pasture production, as well as providing habit for invasive species such as rabbits. Differentiating species of non-native *Rubus* species is difficult and all species (raspberry, blackberry, boysenberry, loganberry etc) are capable of making hybrids. It is proposed to update the *Rubus* listing to include all non-native *Rubus* species, to better manage the risk of non-native species and hybrids. This will mean that all non-native *Rubus* species will be assigned restricted matter category 3 (i.e. must not be sold, traded or released in the environment).

The fruit will not be restricted because fruits are grown for consumption and present a different risk profile to the plant parts themselves. Importantly, listing the *Rubus* genus in this way will not prevent the commercial growing of non-native *Rubus* species. Businesses will be able to apply for a restricted matter permit if they intend to produce non-native *Rubus* species, and the fruit will still be able to be stocked and purchased through suppliers, such as supermarkets.

Dingoes

Updated scientific naming does not differentiate between a dingo or a domestic dog, both have the scientific name of *Canis familiaris*. Dingoes are currently listed as restricted matter and are assigned category 3, 4, 5 and 6. It is proposed to combine these listings as 'dog, dingo (*Canis familiaris*), other than a domestic dog' and assign categories 3, 4 and 6 as there is no difference in the biosecurity risks associated with the different dog species. This will result in the removal of restricted matter category 5 requirements being applied to dingoes which currently prevents people from keeping dingoes under biosecurity legislation, however other animal management and nature conservation legislation may apply.

Importantly, the department is aware of the cultural significance of dingoes. The change to how dingoes are listed does not increase obligations on First Nations people's dealings with the species.

West Indian Drywood Termites

West Indian Drywood Termites are currently listed as restricted matter category 1 and are proposed to be de-listed. The termite is established in Maryborough and Brisbane and are present along the coast in Bundaberg, Rockhampton and Townsville. A two-year transition strategy commenced in July 2021 to upskill the community in detecting and treating the termite. As the pest has now moved to community management, it is appropriate to de-list the species.

Infectious laryngotracheitis virus

Infectious laryngotracheitis (ILT) is a highly contagious respiratory disease in poultry and is a threat to the intensive chicken industry. The first Australian outbreak of ILT was recorded in New South Wales in 1935, and the disease has since been reported in all other states of Australia. ILT is currently listed as restricted matter and assigned category 1, however it is proposed to de-list ILT as it is endemic in Queensland backyard poultry. Importantly, the GBO will continue to apply to poultry owners and managers to manage an ILT infection in their flock.

What do the proposed changes mean for me?

Local government

The Act assigns functions and obligations on local government.⁶ Local government's main function is to ensure biosecurity matter defined as 'invasive biosecurity matter' are managed in the local government's area in compliance with the Act. A subset of the prohibited and restricted matter lists is assigned 'invasive'. Local governments may also list and manage other invasive species that aren't listed as prohibited or restricted matter administratively or through local laws. Alternatively local governments can seek to have a local law species recognised as invasive biosecurity matter under the Act and are then able to use the powers and functions under the Act for those species.

Local governments are required to have a biosecurity plan for invasive biosecurity matter for their local government area. The purpose of the biosecurity plan is to provide for achievable objectives to manage the invasive matter. When additional invasive species are added to the lists, local governments need to update their biosecurity plan and manage the species, if the new listing is a biosecurity risk to the local government area.

Through this review, there are 13 proposed invasive matter listings which would become the responsibility of local government. These species may need to be added to a local government biosecurity plan, if relevant to their local government area. The species are:

- *Rubus* (all species except native *Rubus* species) (excluding fruit)
- amazon frogbit (*Limnobium laevigatum*)
- hairy water hyssop (*Bacopa lanigera*)
- coastal Silver-oak (*Brachylaena discolor*)
- paper mulberry (*Broussonetia papyrifera*)
- glory bower (*Clerodendrum chinense*)
- ivy gourd (*Coccinia grandis*)
- sicklebush (*Dichrostachys cinerea*)
- kidneyleaf mudplantain (*Heteranthera reniformis*)
- hiptage (*Hiptage benghalensis*)
- Brazilian jurema (*Mimosa tenuiflora*)
- bog moss (*Mayaca luiatilis*)
- Cacti in the genus *Austrocylindropuntia*

These species are invasive plants and have the potential to smother and outcompete native species, pastures and crops. Some of these species also cause losses to agricultural production by forming dense thorny thickets that can injure livestock and impact movement or by damaging water infrastructure such as blocking dams and irrigation infrastructure.

The review also identified eight invasive listings to be moved from the prohibited matter list to the restricted matter list and three to be moved from the restricted matter list to the prohibited matter list. Additionally, four listings are proposed to be de-listed, meaning that local government would no longer be obligated to manage these species through its biosecurity plan, other than meeting its GBO on council land.

⁶ Chapter 3, *Biosecurity Act 2014*

The community

Some members of the community may be affected by these changes and should be aware of their obligations when dealing with prohibited or restricted matter. The changes may impact your business, hobbies or recreational activities. It is important that you are aware of the changes, especially any new listings, as you may now have increased obligations when dealing with certain species.

Some examples of how the community may be affected include:

Aquarists

Amazon frogbit is a highly invasive water plant that can block water infrastructure. It is proposed to list it as restricted matter category 3 and 5. This means that you will not be able to keep or sell, trade or release it into the environment.

Backyard chicken keepers

Infectious laryngotracheitis (ILT) is a highly contagious respiratory disease in poultry and is currently listed as restricted matter including reporting requirements. Because ILT is endemic in Queensland backyard poultry, it is proposed to de-list ILT. The GBO will continue to apply to poultry owners and managers, however the requirement to report it will no longer apply.

Veggie garden growers

Non-native *Rubus* species, including raspberry, blackberry, boysenberry and loganberry, are proposed to be listed as restricted matter category 3. This means non-native *Rubus* species are not able to be sold, traded or released into the environment. If you have a non-native *Rubus* species plant, you must not give or sell the plant or parts of the plant to a friend, neighbour, family or any other person.

Ornamental ginger varieties (Kahili ginger, white ginger and yellow ginger) are listed as restricted matter category 3; however they are proposed to be de-listed. The GBO will continue to apply to ginger growers.

Cacti collectors

Cacti in the genus *Austrocyllindropuntia* are invasive species and are proposed to be listed as restricted matter category 2, 3, 4 and 5. These categories will require you to report suspected cacti in the genus *Austrocyllindropuntia* within 24 hours and you will not be able to sell, trade, distribute, move or keep these species. If you have these species, you would need to remove them and dispose of them appropriately.

Survey questions

Your say matters and we want to hear from you about the proposed changes to the prohibited and restricted matter lists. The questions with an asterisk (*) are mandatory.

Your local knowledge about pests, pathogens and diseases in your area can help to inform the decision-making process.

The Department of Primary Industries is collecting the information in this survey to inform proposed changes to the prohibited and restricted matter list under the *Biosecurity Act 2014* and subordinate legislation. This information is being collected for the purpose of obtaining feedback on proposed changes to the prohibited and restricted matter lists and may be used to follow up or clarify information you provide. Your personal information will not be disclosed to any other parties unless authorised or required by law.

Question 1. Your information

Name:

Address:

Postcode*:

Email address*:

Question 2. Which of the following best describes you?*

- Academic professional
- Agriculture or primary industries producer
- Community member
- Environment or conservation
- Local government employee
- Peak industry body
- State government employee
- Traditional Owner or First Nations person
- Veterinarian
- Youth
- Other - please specify

Question 3. What region are you from?*

- Central Queensland
- Darling Downs South West
- Far North Queensland
- Mackay Isaac Whitsunday
- North Queensland
- North West Queensland
- South East Queensland
- Wide Bay Burnett
- Outside Qld

Question 4. Are there any proposed pests, pathogens or diseases that don't meet the criteria of being present or absent in Queensland? If yes, please provide details below.

- Yes
- No

Comments:

Question 5. Are there any proposed pests, pathogens or diseases that don't meet the criteria of having an adverse impact on a biosecurity consideration (human health, social amenity, the economy or the environment)? If yes, please provide details below.

- Yes
- No

Comments:

Question 6. Are there any other pests, pathogens or diseases that are a significant priority for you or your region, and require regulation over and above the general biosecurity obligation? If yes, please provide details on how the pest, pathogen or disease meets the prohibited or restricted matter criteria.

Note: Not all pests, pathogens and diseases that meet the prohibited or restricted matter criteria should be listed. Applying a risk-based approach, the lists recognise priority species that require specific management actions to minimise the biosecurity risks in a Queensland-specific context. The general biosecurity obligation still applies to pests, pathogens and diseases that are not prescribed as prohibited or restricted matter.

Yes

No

Comments:

Question 7. Are there any proposed listings that will have unreasonable impacts on you or your organisation? If yes, please provide details below.

Yes

No

Comments:

Question 8. Once the prohibited and restricted matter list changes are implemented, are there any further resources we can provide (training, fact sheets etc) to support you? If yes, please provide details below.

Yes

No

Comments:

Thank you for your submission.

Appendix A – Proposed prohibited matter list

Name as per Biosecurity Act Schedule 1	Type of Change	Proposed name
Part 1 Aquatic diseases, parasites and viruses		Part 1 Aquatic pathogens and diseases
abalone viral ganglioneuritis	Update name	abalone viral ganglioneuritis (abalone herpesvirus (Halitid herpesvirus-1))
acute hepatopancreatic necrosis disease (AHPND)	Update name	acute hepatopancreatic necrosis disease
akoya oyster disease	Delist	N/A
bacterial kidney disease (<i>Renibacterium salmoninarum</i>)	No change	bacterial kidney disease (<i>Renibacterium salmoninarum</i>)
infection with <i>Bonamia exitiosa</i>	Update name	<i>Bonamia exitiosa</i>
infection with <i>Bonamia ostreae</i>	Update name	<i>Bonamia ostreae</i>
channel catfish virus disease	Delist	N/A
crayfish plague (<i>Aphanomyces astaci</i>)	No change	crayfish plague (<i>Aphanomyces astaci</i>)
enteric redmouth disease (Hagerman strain of <i>Yersinia ruckeri</i>)	No change	enteric redmouth disease (Hagerman strain of <i>Yersinia ruckeri</i>)
enteric septicaemia of catfish (<i>Edwardsiella ictaluri</i>)	Move to restricted list	N/A
epizootic haematopoietic necrosis —EHN virus	Update name	epizootic haematopoietic necrosis (epizootic haematopoietic necrosis virus)
epizootic haematopoietic necrosis—European catfish virus/European sheatfish virus	Delist	N/A
furunculosis (<i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i>)	No change	furunculosis (<i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i>)
grouper iridoviral disease	Update name	grouper iridoviral disease (Singapore grouper iridovirus (ranavirus))
gyrodactylosis (<i>Gyrodactylus salaris</i>)	No change	gyrodactylosis (<i>Gyrodactylus salaris</i>)
infectious haematopoietic necrosis	Update name	infectious haematopoietic necrosis (infectious haematopoietic necrosis virus)
infectious myonecrosis	Update name	infectious myonecrosis (infectious myonecrosis virus)
infectious pancreatic necrosis	Update name	infectious pancreatic necrosis (infectious pancreatic necrosis virus)
infectious salmon anaemia	Update name	infectious salmon anaemia (infectious salmon anaemia virus)

iridoviroses of molluscs	Delist	N/A
koi herpesvirus disease	Update name	koi herpesvirus disease (koi herpesvirus - cyprinid herpesvirus 3)
infection with <i>Marteilia refringens</i>	Update name	<i>Marteilia refringens</i>
infection with <i>Marteilioides chungmuensis</i>	Update name	<i>Marteilioides chungmuensis</i>
infection with <i>Mikrocytos mackini</i>	Update name	<i>Mikrocytos mackini</i>
milky haemolymph disease of spiny lobster (<i>Panulirus</i> spp.)	Delist	N/A
monodon slow growth syndrome	Update name	Laem-Singh virus
necrotising hepatopancreatitis	Update name	necrotising hepatopancreatitis (<i>Hepatobacter penaei</i>)
infection with <i>ostreid herpesvirus 1</i> (OsHV-1)	Update name	Pacific oyster mortality syndrome (ostreid herpesvirus-1)
oyster oedema disease	No change	oyster oedema disease
infection with <i>Perkinsus marinus</i>	Update name	<i>Perkinsus marinus</i>
piscirickettsiosis (<i>Piscirickettsia salmonis</i>)	Delist	N/A
red sea bream iridoviral disease	Update name	red sea bream iridoviral disease (red sea bream iridovirus)
spring viraemia of carp	Update name	spring viraemia of carp (spring viraemia of carp virus)
Taura syndrome	Update name	Taura syndrome (Taura syndrome virus)
viral haemorrhagic septicaemia	Update name	viral haemorrhagic septicaemia (viral haemorrhagic septicaemia virus)
whirling disease (<i>Myxobolus cerebralis</i>)	No change	whirling disease (<i>Myxobolus cerebralis</i>)
white spot disease	Update name	white spot disease (white spot syndrome virus)
yellowhead disease	Update name	yellowhead disease (yellowhead virus genotype 1)
infection with <i>Xenohalotis californiensis</i>	Update name	withering syndrome of abalone (<i>Xenohalotis californiensis</i>)
N/A	New listing	decapod iridescent virus 1
N/A	New listing	infectious spleen and kidney necrosis virus
N/A	New listing	salmonid alphavirus
N/A	New listing	scale drop disease (scale drop disease virus)
N/A	New listing	turbot reddish body iridovirus
N/A	New listing	tilapia lake virus disease (tilapia lake virus)
N/A	New listing	<i>Enterocytozoon hepatopenaei</i>

N/A	New listing	<i>Batrachochytrium salamandrivorans</i> (amphibian)
Part 2 Animal disease, parasites and viruses		Part 2 Animal pathogens and diseases
acariasis (tracheal mite (<i>Acarapis woodi</i>))	No change	acariasis (tracheal mite (<i>Acarapis woodi</i>))
African horse sickness	Update name	African horse sickness (African horse sickness virus)
African swine fever	Update name	African swine fever (African swine fever virus)
Aujeszky's disease	Update name	Aujeszky's disease (suid herpesvirus 1)
avian influenza, highly pathogenic	Update name	avian influenza (influenza A, high pathogenicity viruses)
avian paramyxovirus (serotypes 2-9)	Move to restricted list	N/A
bee louse (Braula fly) (<i>Braula coeca</i>)	Delist	N/A
bluetongue (clinical disease)	Update name	bluetongue, clinical disease
borna disease	Update name	Borna disease (Borna disease virus 1)
bovine virus diarrhoea type 2	Update name	Bovine viral diarrhoea type 2 (bovine viral diarrhoea virus type 2)
brucellosis (<i>Brucella abortus</i> , <i>B. canis</i> and <i>B. melitensis</i>)	Division of listing	brucellosis (<i>Brucella abortus</i>)
		brucellosis (<i>Brucella canis</i>)
		brucellosis (<i>Brucella melitensis</i>)
camel pox	Update name	camelpox (camelpox virus)
Chagas disease (<i>Trypanosoma cruzi</i>)	No change	Chagas disease (<i>Trypanosoma cruzi</i>)
classical swine fever	Update name	classical swine fever (classical swine fever virus)
contagious agalactia	Update name	contagious agalactia, clinical disease
contagious bovine pleuropneumonia (<i>Mycoplasma mycoides mycoides</i> small colony type)	No change	contagious bovine pleuropneumonia (<i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> small colony type)
contagious caprine pleuropneumonia (<i>Mycoplasma capricolum</i>)	Update name	contagious caprine pleuropneumonia (<i>Mycoplasma capricolum</i> subsp. <i>capripneumoniae</i>)
contagious equine metritis (<i>Taylorella equigenitalis</i>)	No change	contagious equine metritis (<i>Taylorella equigenitalis</i>)
Crimean Congo haemorrhagic fever	Update name	Crimean–Congo haemorrhagic fever (Crimean–Congo haemorrhagic fever virus)
devil facial tumour disease	Update name	devil facial tumour disease, clinical disease
dourine (<i>Trypanosoma equiperdum</i>)	No change	Dourine (<i>Trypanosoma equiperdum</i>)
duck virus enteritis (duck plague)	Update name	duck virus enteritis (anatid herpesvirus 1)
duck virus hepatitis	Update name	duck virus hepatitis (duck hepatitis A virus or duck astrovirus type 1 or 2)

east coast fever	Update name	East coast fever (<i>Theileria parva</i>)
encephalitides (tick-borne)	Update name	tick-borne encephalitis (tick-borne encephalitis virus)
enzootic abortion of ewes (<i>Chlamydophila abortus</i> and <i>Chlamydia psittaci</i> serotype 1)	Update name	enzootic abortion of ewes (<i>Chlamyda abortus</i>)
epizootic haemorrhagic disease (clinical disease)	Update name	epizootic haemorrhagic disease (epizootic haemorrhagic disease virus), clinical disease
epizootic lymphangitis (<i>Histoplasma capsulatum</i> var. <i>farciminosum</i>)	No change	epizootic lymphangitis (<i>Histoplasma capsulatum</i> var. <i>farciminosum</i>)
equine encephalomyelitis viruses (western, eastern and Venezuelan)	Update name	eastern, western and Venezuelan equine encephalomyelitis (eastern, western or Venezuelan equine encephalomyelitis viruses)
equine encephalosis	Update name	equine encephalosis (equine encephalosis virus)
equine influenza	Update name	equine influenza (influenza A viruses)
equine piroplasmosis (<i>Babesia caballi</i> , <i>B. equi</i> and <i>Theileria equi</i>)	Division of listing	equine piroplasmosis (<i>Babesia caballi</i>)
		equine piroplasmosis (<i>Babesia equi</i>)
		equine piroplasmosis (<i>Theileria equi</i>)
foot and mouth disease	Update name	foot-and-mouth disease (foot-and-mouth disease virus)
footrot in sheep (<i>Dichelobacter nodosus</i>)	Update name	ovine footrot (<i>Dichelobacter nodosus</i>)
fowl typhoid (<i>Salmonella gallinarum</i>)	Update name	fowl typhoid (<i>Salmonella Gallinarum</i>)
getah virus	No change	getah virus
glanders (<i>Burkholderia mallei</i>)	No change	glanders (<i>Burkholderia mallei</i>)
goat pox	Update name	goat pox (goatpox virus)
haemorrhagic septicaemia	Update name	haemorrhagic septicaemia (<i>Pasteurella multocida</i> serotypes 6:B and 6:E)
heartwater (<i>Ehrlichia ruminantium</i>)	No change	heartwater (<i>Ehrlichia ruminantium</i>)
jembrana disease	Update name	Jembrana disease (Jembrana disease virus)
infectious bursal disease (hypervirulent and exotic antigenic variant forms)	Update name	infectious bursal disease (infectious bursal disease virus), very virulent and exotic antigenic variant forms
louping ill	Update name	louping ill (louping ill virus)
lumpy skin disease	Update name	lumpy skin disease (lumpy skin disease virus)
lyssavirus other than Australian bat lyssavirus	Update name	rabies (lyssaviruses other than Australian bat lyssavirus)
maedi-visna	Update name	Maedi-visna (Maedi-visna virus)

malignant catarrhal fever virus (wildebeest-associated)	Update name	malignant catarrhal fever, wildebeest-associated (alcelaphine herpesvirus 1)
menangle virus	No change	menangle virus
Nairobi sheep disease	Update name	Nairobi sheep disease (Nairobi sheep disease virus)
Newcastle disease (virulent)	Update name	Newcastle disease, virulent (avian paramyxovirus serotype 1)
nipah virus	No change	nipah virus
peste des petits ruminants	Update name	peste des petits ruminants (peste des petits ruminants virus)
porcine cysticercosis (<i>Cysticercus cellulosae</i>)	Update name	porcine cysticercosis (<i>Taenia solium</i>)
porcine enterovirus encephalomyelitis (Teschen)	Update name	teschovirus encephalomyelitis (porcine teschovirus serotype 1)
porcine myocarditis (Bungowannah virus infection)	Update name	porcine myocarditis (Bungowannah virus)
porcine reproductive and respiratory syndrome	Update name	porcine reproductive and respiratory syndrome (porcine reproductive and respiratory syndrome virus)
post-weaning multisystemic wasting syndrome	Update name	post-weaning multisystemic wasting syndrome, clinical disease
Potomac fever	Update name	Potomac fever (<i>Neorickettsia risticii</i>)
pullorum disease (<i>Salmonella pullorum</i>)	Update name	pullorum disease (<i>Salmonella Pullorum</i>)
pulmonary adenomatosis (Jaagsietke)	Update name	ovine pulmonary adenocarcinoma (jaagsiekte sheep retrovirus)
Rift Valley fever	Update name	Rift Valley fever (Rift Valley fever virus)
rinderpest	Update name	rinderpest (rinderpest virus)
salmonellosis (<i>Salmonella abortus equi</i>)	No change	salmonellosis (<i>Salmonella abortus equi</i>)
salmonellosis (<i>Salmonella abortus ovis</i>)	No change	salmonellosis (<i>Salmonella abortus ovis</i>)
screw worm fly – New World (<i>Cochliomyia hominivorax</i>)	Update name	New World screwworm fly (<i>Cochliomyia hominivorax</i>)
screw worm fly – Old World (<i>Chrysomya bezziana</i>)	Update name	Old World screwworm fly (<i>Chrysomya bezziana</i>)
sheep pox	Update name	sheep pox (sheeppox virus)
sheep scab (<i>Psoroptes ovis</i>)	No change	sheep scab (<i>Psoroptes ovis</i>)
surra (<i>Trypanosoma evansi</i>)	No change	surra (<i>Trypanosoma evansi</i>)
swine influenza other than H1N1	Update name	swine influenza (influenza A viruses)
swine vesicular disease	Update name	swine vesicular disease (swine vesicular disease virus)

transmissible gastroenteritis	Update name	transmissible gastroenteritis (transmissible gastroenteritis virus)
transmissible spongiform encephalopathies (including bovine spongiform encephalopathy, chronic wasting disease of deer, feline spongiform encephalopathy, scrapie)	No change	transmissible spongiform encephalopathies (including bovine spongiform encephalopathy, chronic wasting disease of deer, feline spongiform encephalopathy, scrapie)
trichinellosis (<i>Trichinella spiralis</i>)	No change	trichinellosis (<i>Trichinella spiralis</i>)
tropilaelaps mite (<i>Tropilaelaps clareae</i> and <i>T. mercedesae</i>)	No change	tropilaelaps mite (<i>Tropilaelaps clareae</i> and <i>T. mercedesae</i>)
trypanosomiasis	Update name	trypanosomosis, tsetse fly-associated
tuberculosis (mammalian)	Division of listing	tuberculosis (<i>Mycobacterium bovis</i>)
		tuberculosis (<i>Mycobacterium caprae</i>)
		tuberculosis (<i>Mycobacterium tuberculosis</i>)
tularaemia (<i>Francisella tularensis</i>)	No change	tularaemia (<i>Francisella tularensis</i>)
turkey rhinotracheitis (<i>Avian metapneumovirus</i>)	No change	turkey rhinotracheitis (<i>avian metapneumovirus</i>)
varroa mite (<i>Varroa destructor</i>)	Move to restricted list	N/A
varroa mite (<i>Varroa jacobsoni</i>)	No change	varroa mite (<i>Varroa jacobsoni</i>)
vesicular exanthema	Update name	vesicular exanthema (vesicular exanthema of swine virus)
vesicular stomatitis	Update name	vesicular stomatitis (vesicular stomatitis virus)
warble fly myiasis (<i>Hypoderma</i> spp.)	No change	warble fly myiasis (<i>Hypoderma</i> spp.)
Wesselsbron disease	Update name	Wesselsbron disease (Wesselsbron virus)
West Nile virus infection (clinical)	Division of listing	West Nile virus infection (West Nile virus other than Kunjin Strain)
	Move to restricted list (Kunjin strain only)	
N/A	New listing	Middle East respiratory syndrome (Middle East respiratory syndrome coronavirus)
N/A	New listing	mycoplasma iowae (<i>Mycoplasma iowae</i>)
N/A	New listing	Mediterranean theileriosis (<i>Theileria annulata</i>)
N/A	New listing	porcine epidemic diarrhoea (porcine epidemic diarrhoea virus)
N/A	New listing	Seneca Valley virus (Senecavirus A)
N/A	New listing	<i>Echinococcus multilocularis</i>

N/A	New listing	White Nose Syndrome (<i>Pseudogymnoascus destructans</i> in bats)
Part 3 Invasive biosecurity matter - invasive plants		
		All below listings including hybrids of listed species -
acacias non-indigenous to Australia (<i>Acaciella</i> spp., <i>Mariosousa</i> spp., <i>Senegalia</i> spp. and <i>Vachellia</i> spp. other than <i>Vachellia nilotica</i> , <i>Vachellia farnesiana</i>)	Division of listing Move to restricted list (<i>Acaciella glauca</i> and <i>Acaciella angustissima</i> only)	acacias non-indigenous to Australia (<i>Acacia</i> spp., <i>Acaciella</i> spp., <i>Faidherbia</i> spp., <i>Mariosousa</i> spp., <i>Parasenegalia</i> spp., <i>Pseudosenegalia</i> spp., <i>Senegalia</i> spp. and <i>Vachellia</i> spp. other than <i>Acaciella angustissima</i> , <i>Acaciella glauca</i> , <i>Vachellia nilotica</i> and <i>Vachellia farnesiana</i>).
anchored water hyacinth (<i>Eichhornia azurea</i>)	No change	anchored water hyacinth (<i>Eichhornia azurea</i>)
annual thunbergia (<i>Thunbergia annua</i>)	No change	annual thunbergia (<i>Thunbergia annua</i>)
bitterweed (<i>Helenium amarum</i>)	Move to restricted list	N/A
candleberry myrtle (<i>Morella faya</i>)	No change	candleberry myrtle (<i>Morella faya</i>)
cholla cactus (<i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i>)	Update name	cholla cactus (<i>Cylindropuntia</i> spp. other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. pallida</i> , <i>C. spinosior</i> and <i>C. tunicata</i>)
Christ's thorn (<i>Ziziphus spina-christi</i>)	No change	Christ's thorn (<i>Ziziphus spina-christi</i>)
Eurasian water milfoil (<i>Myriophyllum spicatum</i>)	No change	Eurasian water milfoil (<i>Myriophyllum spicatum</i>)
fanworts (<i>Cabomba</i> spp. other than <i>C. caroliniana</i>)	No change	fanworts (<i>Cabomba</i> spp. other than <i>C. caroliniana</i>)
floating water chestnuts (<i>Trapa</i> spp.)	No change	floating water chestnuts (<i>Trapa</i> spp.)
harrisia cactus (<i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>)	No change	harrisia cactus (<i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>)
honey locust (<i>Gleditsia</i> spp. other than <i>G. triacanthos</i>)	No change	honey locust (<i>Gleditsia</i> spp. other than <i>G. triacanthos</i>)
horsetails (<i>Equisetum</i> spp.)	No change	horsetails (<i>Equisetum</i> spp.)
kochia (<i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>)	No change	kochia (<i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>)
lagarosiphon (<i>Lagarosiphon major</i>)	Delist	N/A
mesquites (all <i>Prosopis</i> spp. and hybrids other than <i>P. glandulosa</i> , <i>P. pallida</i> and <i>P. velutina</i>)	Update name	mesquites (all <i>Neltuma</i> spp. syn. <i>Prosopis</i> spp. other than <i>N. glandulosa</i> (syn. <i>P. glandulosa</i>), <i>N. pallida</i> (syn. <i>P. pallida</i>) and <i>N. velutina</i> (syn. <i>P. velutina</i>))

Mexican bean tree (all <i>Cecropia</i> spp. other than <i>C. pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>)	No change	Mexican bean tree (all <i>Cecropia</i> spp. other than <i>C. pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>)
miconia (<i>Miconia</i> spp. other than <i>M. calvescens</i> , <i>M. cionotricha</i> , <i>M. nervosa</i> and <i>M. racemosa</i>)	Update name Merging of restricted matter (<i>M. cionotricha</i> only)	miconia (<i>Miconia</i> spp. other than <i>M. calvescens</i> , <i>M. nervosa</i> and <i>M. racemosa</i>)
mikania (<i>Mikania</i> spp. other than <i>M. micrantha</i>)	No change	mikania (<i>Mikania</i> spp. other than <i>M. micrantha</i>)
Peruvian primrose bush (<i>Ludwigia peruviana</i>)	Move to restricted list	N/A
prickly pear (<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i>)	Division of listing Move to restricted list (<i>Opuntia rufida</i> , <i>Opuntia cochenillifera</i> and <i>Opuntia sulphurea</i>)	prickly pear (<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. cochenillifera</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. monacantha</i> , <i>O. microdasys</i> , <i>O. stricta</i> , <i>O. streptacantha</i> , <i>O. sulphurea</i> , <i>O. rufida</i> , and <i>O. tomentosa</i>)
red sesbania (<i>Sesbania punicea</i>)	No change	red sesbania (<i>Sesbania punicea</i>)
salvinias (<i>Salvinia</i> spp. other than <i>S. molesta</i>)	No change	salvinias (<i>Salvinia</i> spp. other than <i>S. molesta</i>)
serrated tussock (<i>Nassella trichotoma</i>)	No change	serrated tussock (<i>Nassella trichotoma</i>)
Siam weed (<i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>)	No change	Siam weed (<i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>)
spiked pepper (<i>Piper aduncum</i>)	No change	spiked pepper (<i>Piper aduncum</i>)
tropical soda apple (<i>Solanum viarum</i>)	Move to restricted list	N/A
water soldiers (<i>Stratiotes aloides</i>)	No change	water soldiers (<i>Stratiotes aloides</i>)
witch weeds (<i>Striga</i> spp. other than native species)	No change	witch weeds (<i>Striga</i> spp. other than native species)
N/A	Move from restricted to prohibited list	gorse (<i>Ulex europaeus</i>)
N/A	Move from restricted to prohibited list	Mexican feather grass (<i>Nassella tenuissima</i>)
Part 4 Invasive biosecurity matter - invasive animals (white list)		
All amphibians, mammals and reptiles other than the following— amphibians, mammals and reptiles that are restricted matter	Update name	All amphibian, mammal and reptile species that are not indigenous to Australia, including hybrids, and are not restricted matter, other than the following—

amphibians, mammals and reptiles indigenous to		
Australia, including marine mammals of the orders Cetacea, Pinnipedia and Sirenia		
Species listed below are exempt from prohibited list		
alpaca (<i>Lama pacos</i>)	No change	alpaca (<i>Lama pacos</i>)
asian house gecko (<i>Hemidactylus frenatus</i>)	No change	asian house gecko (<i>Hemidactylus frenatus</i>)
axolotl (<i>Ambystoma mexicanum</i>)	No change	axolotl (<i>Ambystoma mexicanum</i>)
bison or American buffalo (<i>Bison bison</i>)	No change	bison or American buffalo (<i>Bison bison</i>)
black rat (<i>Rattus rattus</i>)	No change	black rat (<i>Rattus rattus</i>)
camel (<i>Camelus dromedarius</i>)	No change	camel (<i>Camelus dromedarius</i>)
cane toad (<i>Rhinella marina</i> syn. <i>Bufo marinus</i>)	No change	cane toad (<i>Rhinella marina</i> syn. <i>Bufo marinus</i>)
domestic cat (<i>Felis catus</i> and <i>Prionailurus bengalensis</i> x <i>Felis catus</i>)	No change	domestic cat (<i>Felis catus</i> and <i>Prionailurus bengalensis</i> x <i>Felis catus</i>)
cattle (<i>Bos</i> spp.)	No change	cattle (<i>Bos</i> spp.)
domestic chital (axis) deer (<i>Axis axis</i>)	No change	domestic chital (axis) deer (<i>Axis axis</i>)
domestic dog (<i>Canis lupus familiaris</i>)	Update name	domestic dog (<i>Canis familiaris</i>)
donkey (<i>Equus asinus</i>)	No change	donkey (<i>Equus asinus</i>)
European hare (<i>Lepus europaeus</i>)	No change	European hare (<i>Lepus europaeus</i>)
domestic fallow deer (<i>Dama dama</i>)	No change	domestic fallow deer (<i>Dama dama</i>)
domestic goat (<i>Capra hircus</i>)	No change	domestic goat (<i>Capra hircus</i>)
guanicoe (<i>Lama guanicoe</i>)	No change	guanicoe (<i>Lama guanicoe</i>)
guinea pig (<i>Cavia porcellus</i>)	No change	guinea pig (<i>Cavia porcellus</i>)
horse (<i>Equus caballus</i>)	No change	horse (<i>Equus caballus</i>)
house mouse (<i>Mus musculus</i>)	No change	house mouse (<i>Mus musculus</i>)
llama (<i>Lama glama</i>)	No change	llama (<i>Lama glama</i>)
mule (<i>Equus caballus</i> x <i>Equus asinus</i>)	No change	mule (<i>Equus caballus</i> x <i>Equus asinus</i>)
domestic pig (<i>Sus scrofa</i>)	No change	domestic pig (<i>Sus scrofa</i>)
domestic red deer (<i>Cervus elaphus</i>)	No change	domestic red deer (<i>Cervus elaphus</i>)
domestic rusa deer (<i>Rusa timorensis</i> syn. <i>Cervus timorensis</i>)	No change	domestic rusa deer (<i>Rusa timorensis</i> syn. <i>Cervus timorensis</i>)
sewer rat (<i>Rattus norvegicus</i>)	No change	sewer rat (<i>Rattus norvegicus</i>)
sheep (<i>Ovis aries</i>)	No change	sheep (<i>Ovis aries</i>)

water buffalo (<i>Bubalus bubalis</i>)	No change	water buffalo (<i>Bubalus bubalis</i>)
Part 5 Marine animals and plants		
American slipper limpet (<i>Crepidula fornicata</i>)	No change	American slipper limpet (<i>Crepidula fornicata</i>)
Asian bag mussel, Asian date mussel (<i>Musculista senhousia</i>)	Update name	Asian bag mussel, Asian date mussel (<i>Arcuatula senhousia</i>)
Asian clam, brackish-water corbula (<i>Corbula</i> (<i>Potamocorbula</i>) <i>amurensis</i>)	Update name	Asian clam, brackish-water corbula (<i>Potamocorbula amurensis</i>)
Asian green mussel (<i>Perna viridis</i>)	No change	Asian green mussel (<i>Perna viridis</i>)
Asian seaweed (<i>Sargassum muticum</i>)	Update name	Asian seaweed, Asian wireweed (<i>Sargassum muticum</i>)
black striped mussel (<i>Mytilopsis sallei</i>)	Update name	black-striped false mussel (<i>Mytilopsis sallei</i>)
brown mussel (<i>Perna perna</i>)	No change	brown mussel (<i>Perna perna</i>)
centric diatoms (<i>Chaetoceros concavicornis</i> , <i>C. convolutes</i>)	Update name	centric diatoms (<i>Chaetoceros concavicornis</i> , <i>C. convolutes</i>)
N/A	New listing	Charru mussel (<i>Mytella strigata</i>)
Chinese mitten crab (<i>Eriocheir</i> spp.)	Update name	Chinese mitten crab (<i>Eriocheir sinensis</i>)
colonial sea squirt (<i>Didemnum</i> spp.)—exotic invasive strains	Division of listing Move to restricted list (<i>Didemnum perlucidum</i> only)	colonial sea squirt (<i>Didemnum</i> spp.)—non-indigenous to Australia other than <i>Didemnum perlucidum</i>
comb jelly (<i>Mnemiopsis leidyi</i>)	No change	comb jelly (<i>Mnemiopsis leidyi</i>)
European barnacle (<i>Balanus improvisus</i>)	Update name	bay barnacle (<i>Amphibalanus improvisus</i>)
European clam (<i>Varicorbula gibba</i>)	No change	European clam (<i>Varicorbula gibba</i>)
European fan worm (<i>Sabella spallanzanii</i>)	No change	European fan worm (<i>Sabella spallanzanii</i>)
European green crab (<i>Carcinus maenas</i>)	No change	European green crab (<i>Carcinus maenas</i>)
green macroalga (<i>Caulerpa taxifolia</i>)—exotic strains	Update name	green macroalga (<i>Caulerpa taxifolia</i>)—strains not indigenous to Australia
green macroalga (<i>Codium fragile</i> ssp. <i>tomentosoides</i>)	Update name	green macroalga (<i>Codium fragile</i> subsp. <i>fragile</i>)
N/A	New listing	Harris mud crab (<i>Rhithropanopeus harrisi</i>)
jack-knife clam (<i>Ensis directus</i>)	Update name	Atlantic jack-knife clam (<i>Ensis leei</i>)
Japanese/Asian shore crab (<i>Hemigrapsus sanguineus</i>)	No change	Japanese/Asian shore crab (<i>Hemigrapsus sanguineus</i>)
Japanese seaweed (<i>Undaria pinnatifida</i>)	Update name	Japanese seaweed, Wakame (<i>Undaria pinnatifida</i>)
lady crab (<i>Charybdis japonica</i>)	Update name	Asian paddle crab, lady crab (<i>Charybdis japonica</i>)

marbled spinefoot, rabbit fish (<i>Siganus rivulatus</i>)	No change	marbled spinefoot, rabbit fish (<i>Siganus rivulatus</i>)
New Zealand screwshell (<i>Maoricolpus roseus</i>)	No change	New Zealand screwshell (<i>Maoricolpus roseus</i>)
northern Pacific seastar (<i>Asterias amurensis</i>)	No change	northern Pacific seastar (<i>Asterias amurensis</i>)
Pacific crab (<i>Hemigrapsus takanoi/penicillatus</i>)	Update name	Pacific crab (<i>Hemigrapsus takanoi, H. penicillatus</i>)
Pacific oyster (<i>Crassostrea gigas</i>)	Update name	Pacific oyster (<i>Magallana gigas</i>)
pennate diatom (<i>Pseudo-mitzschia seriata</i>)	Update name	pennate diatom (<i>Pseudo-nitzschia seriata</i>)
rapa whelk (<i>Rapana venosa</i> (syn <i>Rapana thomasi</i>))	No change	rapa whelk (<i>Rapana venosa</i> (syn <i>Rapana thomasi</i>))
red gilled mudworm (<i>Marenzelleria</i> spp.)	Update name	red gilled mudworm (<i>Marenzelleria neglecta</i>)
red macroalga (<i>Grateloupia turuturu</i> (syn <i>Grateloupia doryphora</i>))	No change	red macroalga (<i>Grateloupia turuturu</i> (syn <i>Grateloupia doryphora</i>))
round goby (<i>Neogobius melanostomus</i>)	No change	round goby (<i>Neogobius melanostomus</i>)
soft shell clam (<i>Mya arenaria</i>)	No change	soft shell clam (<i>Mya arenaria</i>)
toxic dinoflagellates (<i>Dinophysis norvegica</i> , <i>Alexandrium monilatum</i> and <i>Pfiesteria piscicida</i>)	No change	toxic dinoflagellates (<i>Dinophysis norvegica</i> , <i>Alexandrium monilatum</i> and <i>Pfiesteria piscicida</i>)
Part 6 Noxious fish		
		All below listings including hybrids of listed species -
Adriatic sturgeon (<i>Acipenser naccarii</i>)	Listing at genus level	sturgeons all non native species of the genus <i>Acipenser</i> and <i>Huso</i>
Amur sturgeon (<i>Acipenser schrenckii</i>)	Merge into genus level listing	
Atlantic sturgeon (<i>Acipenser oxyrinchus oxyrinchus</i>)	Merge into genus level listing	
Baikal sturgeon (<i>Acipenser baerii baicalensis</i>)	Merge into genus level listing	
beluga (<i>Huso huso</i>)	Merge into genus level listing	
Chinese sturgeon (<i>Acipenser sinensis</i>)	Merge into genus level listing	
European sturgeon (<i>Acipenser sturio</i>)	Merge into genus level listing	
fringebarbel sturgeon (<i>Acipenser nudiventris</i>)	Merge into genus level listing	

green sturgeon (<i>Acipenser medirostris</i>)	Merge into genus level listing	
Gulf sturgeon (<i>Acipenser oxyrinchus destotoi</i>)	Merge into genus level listing	
Japanese sturgeon (<i>Acipenser multiscutatus</i>)	Merge into genus level listing	
lake sturgeon (<i>Acipenser fulvescens</i>)	Merge into genus level listing	
Persian sturgeon (<i>Acipenser persicus</i>)	Merge into genus level listing	
Russian sturgeon (<i>Acipenser gueldenstaedtii</i>)	Merge into genus level listing	
Sakhalin sturgeon (<i>Acipenser mikadoi</i>)	Merge into genus level listing	
shortnose sturgeon (<i>Acipenser brevirostrum</i>)	Merge into genus level listing	
Siberian sturgeon (<i>Acipenser baerii baerii</i>)	Merge into genus level listing	
starry sturgeon (<i>Acipenser stellatus</i>)	Merge into genus level listing	
sterlet (<i>Acipenser ruthenus</i>)	Merge into genus level listing	
white sturgeon (<i>Acipenser transmontanus</i>)	Merge into genus level listing	
Yangtze sturgeon (<i>Acipenser dabryanus</i>)	Merge into genus level listing	
aba aba (<i>Gymnarchus niloticus</i>)	No change	aba aba (<i>Gymnarchus niloticus</i>)
African butter catfish (<i>Schilbe mystus</i>)	Listing at genus level	butter catfish (<i>Schilbe mystus</i>) and all non native species of the genus <i>Schilbe</i> .
shoulderspot catfish (<i>Schilbe marmoratus</i>)	Merge into genus level listing	
silver catfish (<i>Schilbe intermedius</i>)	Merge into genus level listing	

African lungfish (<i>Protopterus annectens</i>)	Listing at genus level and merging from restricted matter	lungfish all non native species of the genus <i>Protopterus</i> and <i>Lepidosiren</i>
gilled lungfish (<i>Protopterus amphibius</i>)	Merge into genus level listing	
slender lungfish (<i>Protopterus dolloi</i>)	Merge into genus level listing	
South American lungfish (<i>Lepidosiren paradoxa</i>)	Merge into genus level listing	
African pike (<i>Hepsetus odoe</i>)	Listing at genus level	African pike (<i>Hepsetus odoe</i>) and all non native species of the genus <i>Hepsetus</i> .
African pike-characin, tubenose poacher, fin eater (fish of the subfamily <i>Ichthyborinae</i>)	Listing at genus level	pike-characin and all non native species of the genus <i>acetrohynchus</i>
Alfaro huberi (<i>Alfaro huberi</i>)	Update name	hubers knife live bearer - (<i>Alfaro huberi</i>)
American gar, alligator gar, armoured gar (<i>Atractosteus</i> spp. and <i>Lepisosteus</i> spp.) other than <i>Atractosteus spatula</i> and <i>Lepisosteus oculatus</i>	Listing at genus level Merging from restricted matter (Alligator gar)	gar- all non native species of the genus <i>Atractosteus</i> and <i>Lepisosteus</i> other than spotted gar (<i>Lepisosteus oculatus</i>)
angler catfish (<i>Chaca bankanensis</i>)	Listing at genus level	angler catfish all non native species of the genus <i>Chaca</i>
burmensis frogmouth catfish (<i>Chaca burmensis</i>)	Merge into genus level listing	
frogmouth catfish, squarehead catfish (<i>Chaca chaca</i>)	Merge into genus level listing	
banded jewelfish (<i>Hemichromis fasciatus</i>)	Listing at genus level	jewel cichlids all non native species of the genus <i>Hemichromis</i>
banded sunfish, spotted sunfish (family <i>Centrarchidae</i>)	No change	banded sunfish, spotted sunfish (family <i>Centrarchidae</i>)
bighead carp (<i>Aristichthys nobilis</i>)	No change	bighead carp (<i>Aristichthys nobilis</i>)
bigmouth sleeper (<i>Gobiomorus dormitory</i>)	Listing at genus level	sleeper goby all non native species of genus <i>Gobiomorus</i>
Pacific sleeper (<i>Gobiomorus maculatus</i>)	Merge into genus level listing	
bluegill (<i>Lepomis</i> spp.)	Listing at genus level	bluegill sunfish all non native species of the genus <i>Lepomis</i>

bottlenose, cornish jack (<i>Mormyrops anguilloides</i>)	No change	bottlenose, Cornish jack (<i>Mormyrops anguilloides</i>)
bowfin (<i>Amia calva</i>)	Listing at genus level	bowfin - all non native species of the genus <i>Amia</i>
brook stickleback (<i>Culaea inconstans</i>)	No change	brook stickleback (<i>Culaea inconstans</i>)
chameleon goby, striped goby (<i>Tridentiger trigonocephalus</i>)	No change	chameleon goby, striped goby (<i>Tridentiger trigonocephalus</i>)
Chinese swordfish (<i>Psephurus gladius</i>)	Delist	N/A
copper mahseer (<i>Neolissochilus hexagonolepis</i>)	Listing at genus level	mahseer - all non native species of the genus <i>Neolissochilus</i> , <i>Tor</i> , <i>Naziritor</i> and <i>Parator</i>
river carp, deccan, high backed, jungha, putitor, Thai mahseer (<i>Tor</i> spp.)	Merge into genus level listing	
discus ray (<i>Paratrygon aiereba</i>)	Listing at genus level	discus ray all non native species of the genus <i>Paratrygon</i>
electric catfish (<i>Malapterurus</i> spp.)	Listing at genus level	electric catfish all non native species of the genus <i>Malapterurus</i>
electric eel (<i>Electrophorus electricus</i>)	Listing at genus level	electric eel all non native species of the genus <i>Electrophorus</i>
European catfish, wels catfish (<i>Silurus</i> spp.)	No change	European catfish, wels catfish (<i>Silurus</i> spp.)
flatnose catfish, dwarf giraffe catfish (<i>Anaspidoglanis macrostomus</i>)	Listing at genus level	flatnose catfish all non native species of the genus <i>Notogladium</i>
forktail lates (<i>Lates microlepis</i>)	Listing at genus level	nile perch and all non native species of the genus <i>Lates</i>
Nile perch (<i>Lates niloticus</i>)	Merge into genus level listing	
fourspine stickleback (<i>Apeltes quadracus</i>)	No change	fourspine stickleback (<i>Apeltes quadracus</i>)
freshwater minnow (<i>Zacco platypus</i>)	No change	freshwater minnow (<i>Zacco platypus</i>)
gambusia, mosquito fish (<i>Gambusia</i> spp.) other than <i>Gambusia holbrooki</i>	Listing at genus level	gambusia, mosquito fish (<i>Gambusia</i> spp.) all species of genus <i>Gambusia</i> other than <i>Gambusia holbrooki</i>
giant barb (<i>Catlocarpio siamensis</i>)	No change	giant barb (<i>Catlocarpio siamensis</i>)
giant bully (<i>Gobiomorphus gobioides</i>)	Listing at genus level	giant bully all non native species of the genus <i>Gobiomorphus</i>
redfin bully (<i>Gobiomorphus huttoni</i>)	Merge into genus level listing	
grass carp (<i>Ctenopharyngodon idella</i>)	No change	grass carp (<i>Ctenopharyngodon idella</i>)
Hypseleotris tohizonae (<i>Hypseleotris tohizonae</i>)	Listing at genus level	tropical carp gudgeon all non native species of the genus <i>Hypseleotris</i>
tropical carp-gudgeon (<i>Hypseleotris cyprinoides</i>)	Merge into genus level listing	

knife-edged livebearer (<i>Alfaro cultratus</i>)	No change	knife-edged livebearer (<i>Alfaro cultratus</i>)
largemouth bass (<i>Micropterus salmoides</i>)	Listing at genus level	black bass all non native species of the genus <i>Micropterus</i>
<i>Leptolebias aureoguttatus</i> (<i>Leptolebias aureoguttatus</i>)	Listing at genus level	pearlfish all non native species of the genus <i>Leptolebias</i>
marbled pearlfish (<i>Leptolebias marmoratus</i>)	Merge into genus level listing	
barred tail pearlfish (<i>Leptolebias minimus</i>)	Merge into genus level listing	
opal pearlfish (<i>Leptolebias opalescens</i>)	Merge into genus level listing	
marble goby (<i>Oxyeleotris marmorata</i>)	Listing at genus level	
Sentani gudgeon (<i>Oxyeleotris heterodon</i>)	Merge into genus level listing	sleeper goby all non native species of the genus <i>Oxyeleotris</i>
<i>Oxyeleotris siamensis</i> (<i>Oxyeleotris siamensis</i>)	Merge into genus level listing	
<i>Oxyeleotris urophthalmoides</i> (<i>Oxyeleotris urophthalmoides</i>)	Merge into genus level listing	
<i>Oxyeleotris urophthalmus</i> (<i>Oxyeleotris urophthalmus</i>)	Merge into genus level listing	
Mekong giant catfish (<i>Pangasianodon gigas</i>)	No change	
Mississippi paddlefish (<i>Polyodon spathula</i>)	No change	Mississippi paddlefish (<i>Polyodon spathula</i>)
mrigal (<i>Cirrhinus cirrhosus</i>)	Listing at genus level	mrigal carp all non native species of the genus <i>Cirrhinus</i>
ninespine stickleback (<i>Pungitius pungitius</i>)	No change	ninespine stickleback (<i>Pungitius pungitius</i>)
<i>Pangasius conchophilus</i> (<i>Pangasius conchophilus</i>)	Listing at genus level	shark catfish all non native species of the genus <i>Pangasius</i>
<i>Pangasius elongatus</i> (<i>Pangasius elongatus</i>)	Merge into genus level listing	
<i>Pangasius krempfi</i> (<i>Pangasius krempfi</i>)	Merge into genus level listing	
<i>Pangasius kunyit</i> (<i>Pangasius kunyit</i>)	Merge into genus level listing	
<i>Pangasius macronema</i> (<i>Pangasius macronema</i>)	Merge into genus level listing	

Pangasius nasutus (<i>Pangasius nasutus</i>)	Merge into genus level listing	
Pangasius nieuwenhuisii (<i>Pangasius nieuwenhuisii</i>)	Merge into genus level listing	
spot pangasius (<i>Pangasius larnaudii</i>)	Merge into genus level listing	
yellowtailed catfish (<i>Pangasius pangasius</i>)	Merge into genus level listing	
parasitic catfish, pencil catfish, candiru catfish (family <i>Trichomycteridae</i>)	Update name	parasitic catfish aka pencil catfish or candiru catfish - all species of the family <i>Trichomycteridae</i>
pike characin (<i>Acestrorhynchus microlepis</i>)	Listing at genus level	all non native species of the genus <i>Acestrorhynchus</i>
pike cichlid (<i>Crenicichla</i> spp.)	Listing at genus level	pike cichlids all non native species of the genus <i>Crenicichla</i>
pike minnow, pike killifish (<i>Belonesox belizanus</i>)	No change	pike minnow, pike killifish (<i>Belonesox belizanus</i>)
piques (<i>Esox</i> spp.)	Listing at genus level	pike all non native species of the genus <i>Esox</i>
pink, slender, greenwoods, mortimers, cunean and green happy (<i>Sargochromis</i> spp.)	Listing at genus level	happies all non native species of the genus <i>Sargochromis</i>
piranhas, pacus (fish of the subfamily <i>Serrasalminae</i>) other than <i>Metynnis</i> spp., <i>Myloplus rubripinnis</i> , <i>Myloplus asterias</i> , <i>Myloplus planquettei</i> and <i>Piaractus brachypomus</i>	Listing at genus level Merging from restricted matter (<i>piaractus brachypomus</i> only)	piranhas, pacus (fish of the subfamily <i>Serrasalminae</i>) other than <i>Metynnis</i> spp., <i>Myloplus rubripinnis</i> , <i>Myloplus asterias</i> and <i>Myloplus planquettei</i>
purpleface largemouth (<i>Serranochromis</i> spp.)	Listing at genus level	largemouths all non native species of the genus <i>Serranochromis</i>
pygmy sunfish (<i>Elassoma</i> spp.)	Listing at genus level	pygmy sunfish all non native species of the genus <i>Elassoma</i>
red swamp crayfish (<i>Procambarus clarkii</i>)	No change	red swamp crayfish (<i>Procambarus clarkii</i>)
reedfish (<i>Erpetoichthys calabaricus</i>)	No change	reedfish (<i>Erpetoichthys calabaricus</i>)
ripsaw catfish, black doras, black shielded catfish (<i>Oxydoras</i> spp.)	Listing at genus level	thorny catfish all non native species of the genus <i>Oxydora</i>
rohu (<i>Labeo rohita</i>)	Listing at genus level	

catla (<i>Catla catla</i>)	Merge into genus level listing Update name (reclassified as <i>Labeo</i> genus)	all non native species of the genus <i>Labeo</i> other than <i>L. chrysophekian</i> and <i>L. cyclorhynchus</i>
orange-fin labeo (<i>Labeo calbasu</i>)	Merge into genus level listing	
shiners (<i>Notropis</i> spp.)	Listing at genus level	shiners all non native species of the genus <i>Notropis</i>
silver carp (<i>Hypophthalmichthys molitrix</i>)	No change	silver carp (<i>Hypophthalmichthys molitrix</i>)
snakehead (<i>Channa</i> spp.)	Listing at genus level	snakehead all non native species of the genus <i>Channa</i>
snooks (<i>Centropomus</i> spp.)	Listing at genus level	snooks all non native species of the genus <i>Centropomus</i>
Southern redbelly dace (<i>Phoxinus erythrogaster</i>)	Listing at genus level	Eurasian minnow all non native species of the genus <i>Phoxinus</i>
stinging catfish (<i>Heteropneustes fossilis</i>)	Listing at genus level	airsac catfish all non native species of the genus <i>Heteropneustes</i>
tiger catfish (<i>Pseudoplatystoma fasciatum</i>)	Listing at genus level	tiger shovel-nosed catfish all non native species of the genus <i>Pseudoplatystoma</i>
tigerfish (African), pike characin (<i>Hydrocynus</i> spp., subfamilies <i>Hydrocyninae</i> and <i>Alestinae</i>)	Listing at genus level	African tigerfish all non native species of the genus <i>Hydrocynus</i>
tigerfish (South American) or trahira (<i>Erythrinus</i> spp., <i>Hoplerythrinus</i> spp. and <i>Hoplias</i> spp.)	Listing at genus level	trahira all non native species of the genus <i>Hoplias</i> and genus <i>Erythrinus</i>
tilapia (<i>Sarotherodon</i> spp., <i>Oreochromis</i> spp. and <i>Tilapia</i> spp.) other than <i>Oreochromis mossambicus</i> and <i>Tilapia mariae</i>	No change	tilapia (<i>Sarotherodon</i> spp., <i>Oreochromis</i> spp. and <i>Tilapia</i> spp.) other than <i>Oreochromis mossambicus</i> and <i>Tilapia mariae</i>
Tomeurus gracilis (<i>Tomeurus gracilis</i>)	Update name	bottle toothcarp (<i>Tomeurus gracilis</i>)
twospot lebiasina (<i>Lebiasina bimaculata</i>)	Listing at genus level	Lebiasina all non native species of the genus <i>Lebiasina</i>
twospot livebearer (<i>Heterandria bimaculata</i>)	Listing at genus level	heterandria livebearers all non native species of the genus <i>Heterandria</i>
Ubangi shovel-nose catfish (<i>Bagrus ubangensis</i>)	No change	Ubangi shovel-nose catfish (<i>Bagrus ubangensis</i>)
Valencia toothcarp (<i>Valencia hispanica</i>)	No change	Valencia toothcarp (<i>Valencia hispanica</i>)
walking catfish, airbreathing catfish (family <i>Clariidae</i>)	Listing at genus level	airbreathing catfish all genus of the family <i>Clariidae</i>

yellowbelly gudgeon (<i>Allomogurnda nesolepis</i>)	Listing at genus level	Guinea gudgeon all non native species of the genus <i>Allomogurnda</i>	
yellowfin goby (<i>Acanthogobius flavimanus</i>)	Listing at genus level	Asian goby all non native species of the genus <i>Acanthogobius</i>	
snail bullhead (<i>Ameiurus brunneus</i>)	Move from Schedule 5 Listing at genus level	bullhead catfish all non native species of the genus <i>Ameiurus</i>	
white catfish (<i>Ameiurus catus</i>)	Move from Schedule 5 - Merge into genus level listing		
black bullhead (<i>Ameiurus melas</i>)	Move from Schedule 5 - Merge into genus level listing		
yellow bullhead (<i>Ameiurus natalis</i>)	Move from Schedule 5 - Merge into genus level listing		
brown bullhead (<i>Ameiurus nebulosus</i>)	Move from Schedule 5 - Merge into genus level listing		
flat bullhead (<i>Ameiurus platycephalus</i>)	Move from Schedule 5 - Merge into genus level listing		
spotted bullhead (<i>Ameiurus serracanthus</i>)	Move from Schedule 5 - Merge into genus level listing		
gangetic climbing perch (<i>Anabas cobojius</i>)	Move from Schedule 5 Listing at genus level		gangetic climbing perch (<i>Anabas cobojius</i>)
banded tetra (<i>Astyanax aeneus</i>)	Move from Schedule 5 Listing at genus level		All non native species of the genus <i>Astyanax</i> other than <i>Astyanax jordani</i> (blind cave fish - albino form)
banded astyanax (<i>Astyanax fasciatus</i>)	Move from Schedule 5 - Merge into genus level listing		
silverbelly ctenopoma (<i>Ctenopoma argentoventer</i>)	Move from Schedule 5		

	Listing at genus level	
tailspot ctenopoma (<i>Ctenopoma kingsleyae</i>)	Move from Schedule 5 Merge into genus level listing	climbing gouramis - all non native species of the genus <i>Ctenopoma</i>
manyspined ctenopoma (<i>Ctenopoma multispine</i>)	Move from Schedule 5 Merge into genus level listing	
ocellated labyrinth fish (<i>Ctenopoma muriei</i>)	Move from Schedule 5 Merge into genus level listing	
twospot climbing perch (<i>Ctenopoma nigropannosum</i>)	Move from Schedule 5 Merge into genus level listing	
eyespot ctenopoma (<i>Ctenopoma ocellatum</i>)	Move from Schedule 5 Merge into genus level listing	
mottled ctenopoma (<i>Ctenopoma weeksii</i>)	Move from Schedule 5 Merge into genus level listing	
<i>Dormitator lebretonis</i>	Move from Schedule 5 Listing at genus level	
fat sleeper (<i>Dormitator maculatus</i>)	Merge into genus level listing	
Pacific fat sleeper (<i>Dormitator latifrons</i>)	Merge into genus level listing	
large scaled spiny cheek sleeper (<i>Eleotris amblyopsis</i>)	Move from Schedule 5 Listing at genus level	Sleepers - all non native species of the genus <i>Eleotris</i>
sandwich island sleeper (<i>Eleotris sandwicensis</i>)	Move from Schedule 5 Merge into genus level listing	
<i>Helicophagus leptorhynchus</i>	Move from Schedule 5 Listing at genus level	Patin munchung catfish all non native species of the genus <i>Helicophagus</i>

<i>Helicophagus waandersii</i>	Move from Schedule 5 Merge into genus level listing	
<i>Himantura kittipongi</i>	Move from Schedule 5 Listing at genus level	whip rays all non native species of the genus <i>Himantura</i>
marbled freshwater whip ray (<i>Himantura krempfi</i>)	Move from Schedule 5 Merge into genus level listing	
marbled whip ray (<i>Himantura oxyrhyncha</i>)	Move from Schedule 5 Merge into genus level listing	
balsas catfish (<i>Ictalurus balsanus</i>)	Move from Schedule 5 Listing at genus level	
channel catfish (<i>Ictalurus punctatus</i>)	Merge into genus level listing	
lerma catfish (<i>Ictalurus dugesii</i>)	Move from Schedule 5 Merge into genus level listing	
blue catfish (<i>Ictalurus furcatus</i>)	Move from Schedule 5 Merge into genus level listing	
headwater catfish (<i>Ictalurus lupus</i>)	Move from Schedule 5 Merge into genus level listing	
rio verde catfish (<i>Ictalurus mexicanus</i>)	Move from Schedule 5 Merge into genus level listing	
chapala catfish (<i>Ictalurus ochoterenai</i>)	Move from Schedule 5 Merge into genus level listing	
yaqui catfish (<i>Ictalurus pricei</i>)	Move from Schedule 5	

	Merge into genus level listing	
ozark madtom (<i>Noturus albater</i>)	Move from Schedule 5 Listing at genus level	madtom catfish all non native species of the genus <i>Noturus</i>
smoky madtom (<i>Noturus baileyi</i>)	Move from Schedule 5 Merge into genus level listing	
chucky madtom (<i>Noturus crypticus</i>)	Move from Schedule 5 Merge into genus level listing	
elegant madtom (<i>Noturus elegans</i>)	Move from Schedule 5 Merge into genus level listing	
mountain madtom (<i>Noturus eleutherus</i>)	Move from Schedule 5 Merge into genus level listing	
slender madtom (<i>Noturus exilis</i>)	Move from Schedule 5 Merge into genus level listing	
saddled madtom (<i>Noturus fasciatus</i>)	Move from Schedule 5 Merge into genus level listing	
checkered madtom (<i>Noturus flavater</i>)	Move from Schedule 5 Merge into genus level listing	
yellowfin madtom (<i>Noturus flavipinnis</i>)	Move from Schedule 5 Merge into genus level listing	
stonecat (<i>Noturus flavus</i>)	Move from Schedule 5 Merge into genus level listing	
black madtom (<i>Noturus funebris</i>)	Move from Schedule 5	

	Merge into genus level listing	
carolina madtom (<i>Noturus furiosus</i>)	Move from Schedule 5 Merge into genus level listing	
orange-fin madtom (<i>Noturus gilberti</i>)	Move from Schedule 5 Merge into genus level listing	
<i>Noturus gladiator</i>	Move from Schedule 5 Merge into genus level listing	
tadpole madtom (<i>Noturus gyrinus</i>)	Move from Schedule 5 Merge into genus level listing	
least madtom (<i>Noturus hildebrandi hildebrandi</i>)	Move from Schedule 5 Merge into genus level listing	
<i>Noturus hildebrandi lautus</i>	Move from Schedule 5 Merge into genus level listing	
margined madtom (<i>Noturus insignis</i>)	Move from Schedule 5 Merge into genus level listing	
ouachita madtom (<i>Noturus lachneri</i>)	Move from Schedule 5 Merge into genus level listing	
speckled madtom (<i>Noturus leptacanthus</i>)	Move from Schedule 5 Merge into genus level listing	
black river madtom (<i>Noturus maydeni</i>)	Move from Schedule 5 Merge into genus level listing	

brindled madtom (<i>Noturus miurus</i>)	Move from Schedule 5 Merge into genus level listing	
frecklebelly madtom (<i>Noturus munitus</i>)	Move from Schedule 5 Merge into genus level listing	
freckled madtom (<i>Noturus nocturnus</i>)	Move from Schedule 5 Merge into genus level listing	
brown madtom (<i>Noturus phaeus</i>)	Move from Schedule 5 Merge into genus level listing	
neosho madtom (<i>Noturus placidus</i>)	Move from Schedule 5 Merge into genus level listing	
pygmy madtom (<i>Noturus stanauli</i>)	Move from Schedule 5 Merge into genus level listing	
northern madtom (<i>Noturus stigmosus</i>)	Move from Schedule 5 Merge into genus level listing	
caddo madtom (<i>Noturus taylori</i>)	Move from Schedule 5 Merge into genus level listing	
scioto madtom (<i>Noturus trautmani</i>)	Move from Schedule 5 Merge into genus level listing	
flathead catfish (<i>Pylodictis olivaris</i>)	Move from schedule 5	flathead catfish (<i>Pylodictis olivaris</i>)
roach (<i>Rutilus rutilus</i>)	Move from Schedule 5 Listing at genus level	roach all non native species of the genus <i>Rutilus</i>
tench (<i>Tinca tinca</i>)	Move from Schedule 5 Listing at genus level	tench all non native species of the genus <i>Tinca</i>

Zebra Mussel (<i>Dreissena polymorpha</i>)	New listing	zebra mussel and all non native species of the genus <i>Dreissena</i>
N/A	Move from restricted to prohibited list	giant cichlid, yellow belly cichlid (<i>Boulengerochromis microlepis</i>)
Part 7 Prohibited matter affecting plants		
Africanised bee (<i>Apis mellifera scutellata</i>)	No change	Africanised bee (<i>Apis mellifera scutellata</i>)
ampelopsis rust (<i>Physopella ampelopsidis</i>)	Update name	ampelopsis rust (<i>Phakopsora ampelopsidis</i>)
angular leaf spot of strawberry (<i>Xanthomonas fragariae</i>)	No change	angular leaf spot of strawberry (<i>Xanthomonas fragariae</i>)
apple leaf curling midge (<i>Dasyneura mali</i>)	No change	apple leaf curling midge (<i>Dasyneura mali</i>)
armyworm (<i>Mythimna unipuncta</i>)	No change	armyworm (<i>Mythimna unipuncta</i>)
Asian citrus psyllid (<i>Diaphorina citri</i>)	No change	Asian citrus psyllid (<i>Diaphorina citri</i>)
Asian honey bee (<i>Apis dorsata</i> , <i>A. florea</i> , <i>A. cerana</i> other than <i>A. cerana javana</i>)	No change	Asian honey bee (<i>Apis dorsata</i> , <i>A. florea</i> , <i>A. cerana</i> other than <i>A. cerana javana</i>)
Asian sugarcane planthopper (<i>Perkinsiella thompsoni</i>)	Update name	<i>Pyrilla perpusilla</i> for Asian sugarcane planthopper
bacterial blight, angular leaf spot (<i>Xanthomonas axonopodis</i> pv. <i>malvacearum</i>)—resistant strains	No change	bacterial blight, angular leaf spot (<i>Xanthomonas axonopodis</i> pv. <i>malvacearum</i>)—resistant strains
bacterial heart and fruit rot of pineapple (<i>Dickeya</i> sp.)	Update name	bacterial heart and fruit rot of pineapple (<i>Dickeya</i> species complex)
bacterial leaf blight of maize (<i>Pantoea stewartii</i> subsp. <i>stewartii</i>)	No change	bacterial leaf blight of maize (<i>Pantoea stewartii</i> subsp. <i>stewartii</i>)
bacterial ring rot of potato (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i>)	Update name	potato ring rot (<i>Clavibacter sepedonicus</i>)
banana bract mosaic virus (<i>Banana bract mosaic virus</i>)	No change	banana bract mosaic virus (<i>Banana bract mosaic virus</i>)
banana skipper (<i>Erionota thrax</i>)	No change	banana skipper (<i>Erionota thrax</i>)
banana stem weevil (<i>Odoiporus longicollis</i>)	No change	banana stem weevil (<i>Odoiporus longicollis</i>)
black knot (<i>Apiosporina morbosa</i>)	No change	black knot (<i>Apiosporina morbosa</i>)
blackline (<i>Cherry leaf roll virus</i>)	No change	blackline (<i>Cherry leaf roll virus</i>)
black rot of grape (<i>Phyllosticta ampellicida</i>)	No change	black rot of grape (<i>Phyllosticta ampellicida</i>)
blood disease bacterium of banana	Update name	banana blood disease (<i>Ralstonia syzygii</i> subsp. <i>Celebesensis</i>)
branched broomrape (<i>Orobanche ramosa</i>)	Delist	N/A
breadfruit fruit fly (<i>Bactrocera umbrosa</i>)	No change	breadfruit fruit fly (<i>Bactrocera umbrosa</i>)

brown rot of stonefruit (<i>Monilinia fructigena</i>)	No change	brown rot of stonefruit (<i>Monilinia fructigena</i>)
bumblebee (<i>Bombus</i> spp.)	No change	bumblebee (<i>Bombus</i> spp.)
camellia petal blight (<i>Ciborinia camelliae</i>)	No change	camellia petal blight (<i>Ciborinia camelliae</i>)
chestnut blight (<i>Cryphonectria parasitica</i>)	No change	chestnut blight (<i>Cryphonectria parasitica</i>)
Chinese fruit fly (<i>Bactrocera minax</i>)	No change	Chinese fruit fly (<i>Bactrocera minax</i>)
citrus black fly (<i>Aleurocanthus woglumi</i>)	No change	itrus black fly (<i>Aleurocanthus woglumi</i>)
citrus canker (<i>Xanthomonas citri</i> pv. <i>citri</i>)	Update name	Asiatic citrus canker/citrus canker (<i>Xanthomonas citri</i> pv. <i>citri</i>)
citrus fruit borer (<i>Citripestis sagittiferella</i>)	Update name	citrus fruit borer (<i>Citripestis sagittiferella</i>)
citrus greening, Huanglongbing (<i>Candidatus Liberibacter asiaticus</i>)	No change	citrus greening, Huanglongbing (<i>Candidatus Liberibacter asiaticus</i>)
coconut cadang-cadang viroid (<i>Coconut cadang-cadang viroid</i>)	No change	coconut cadang-cadang viroid (<i>Coconut cadang-cadang viroid</i>)
coffee leaf rust (<i>Hemileia vastatrix</i>)	No change	coffee leaf rust (<i>Hemileia vastatrix</i>)
Colorado potato beetle (<i>Leptinotarsa decemlineata</i>)	No change	Colorado potato beetle (<i>Leptinotarsa decemlineata</i>)
Cook Islands fruit fly (<i>Bactrocera melanotus</i>)	No change	Cook Islands fruit fly (<i>Bactrocera melanotus</i>)
cotton boll weevil (<i>Anthonomus grandis</i>)	No change	cotton boll weevil (<i>Anthonomus grandis</i>)
cotton leaf curl disease (<i>Cotton leaf curl virus</i>)	No change	cotton leaf curl disease (<i>Cotton leaf curl virus</i>)
cut worm (<i>Agrotis interjectionis</i>)	No change	cutworm (<i>Agrotis interjectionis</i>)
downy mildew of sugarcane (<i>Peronosclerospora sacchari</i>)	No change	downy mildew of sugarcane (<i>Peronosclerospora sacchari</i>)
drywood longicorn beetle (<i>Stromatium barbatum</i>)	No change	drywood longicorn beetle (<i>Stromatium barbatum</i>)
Dutch elm disease (<i>Ceratocystis ulmi</i>)	Update name	Dutch elm disease (<i>Ophiostoma novo-ulmi</i>)
eucalyptus canker (<i>Chrysosporthe cubensis</i>)	Update name	eucalyptus canker (<i>Cryphonectria cubensis</i>)
eucalyptus/guava rust (exotic strains of <i>Puccinia psidii</i>)	No change	eucalyptus/guava rust (exotic strains of <i>Puccinia psidii</i>)
Eumusae leaf spot (<i>Pseudocercospora eumusae</i>)	Update name	Eumusae leaf spot (<i>Mycosphaerella eumusae</i>)
European house borer (<i>Hylotrupes bajulus</i>)	No change	European house borer (<i>Hylotrupes bajulus</i>)
European stone fruit yellows (Apricot chlorotic leaf roll phytoplasma)	Update name	European stone fruit yellows phytoplasma
European stone fruit yellows phytoplasma (European stone fruit yellows phytoplasma)	Update name (merge into listing)	
false codling moth (<i>Cryptophlebia leucotreta</i>)	Update name	false codling moth (<i>Thaumatotibia leucotreta</i>)

Fijian fruit fly (<i>Bactrocera passiflorae</i>)	No change	Fijian fruit fly (<i>Bactrocera passiflorae</i>)
fire blight (<i>Erwinia amylovora</i>)	No change	fire blight (<i>Erwinia amylovora</i>)
freckle disease of banana (<i>Phyllosticta</i> and <i>Guignardia</i> species pathogenic on banana other than <i>P. maculata</i>)	No change	freckle disease of banana (<i>Phyllosticta</i> and <i>Guignardia</i> species pathogenic on banana other than <i>P. maculata</i>)
fruit fly (<i>Bactrocera atrisetosa</i> , <i>B. decipiens</i> , <i>B. kirki</i> , <i>B. occipitalis</i> , <i>B. tau</i> , <i>B. trilineola</i> , <i>B. trivialis</i> and <i>B. xanthodes</i>)	Update name	fruit fly (<i>Zeugodacus atrisetosus</i> , <i>Z. decipiens</i> , <i>Bactrocera. kirki</i> , <i>B. occipitalis</i> , <i>Z. tau</i> , <i>B. trilineola</i> , <i>B. trivialis</i> and <i>B. xanthodes</i>)
giant African snail (<i>Achatina fulica</i>)	No change	giant African snail (<i>Achatina fulica</i>)
giant pine scale (<i>Marchalina hellenica</i>)	No change	giant pine scale (<i>Marchalina hellenica</i>)
glassy winged sharpshooter (<i>Homalodisca coagulata</i>)	Update name	glassy winged sharpshooter (<i>Homalodisca vitripennis</i>)
golden apple snail (<i>Pomacea canaliculata</i>)	No change	golden apple snail (<i>Pomacea canaliculata</i>)
golden potato cyst nematode (<i>Globodera rostochiensis</i>)	No change	golden potato cyst nematode (<i>Globodera rostochiensis</i>)
grape leaf-folder (<i>Desmia funeralis</i>)	No change	grape leaf-folder (<i>Desmia funeralis</i>)
grape phylloxera (<i>Daktulosphaira vitifoliae</i>)	Update name	grape phylloxera (<i>Viteus vitifoliae</i>)
grape root rot (<i>Roesleria subterranea</i>)	No change	grape root rot (<i>Roesleria subterranea</i>)
grapevine leaf rust (<i>Phakopsora euvitis</i>)	No change	grapevine leaf rust (<i>Phakopsora euvitis</i>)
green snail (<i>Cantareus apertus</i>)	Update name	common garden snail (<i>Cornu aspersum</i>)
guava fruit fly (<i>Bactrocera correcta</i>)	No change	guava fruit fly (<i>Bactrocera correcta</i>)
Gypsy moth complex (<i>Lymantria dispar</i>)	Update name	spongy moth complex (<i>Lymantria dispar</i>)
hazelnut blight (<i>Anisogramma anomala</i>)	No change	hazelnut blight (<i>Anisogramma anomala</i>)
hessian fly (<i>Mayetiola destructor</i>)	No change	hessian fly (<i>Mayetiola destructor</i>)
Indian cotton leafhopper (<i>Amrasca biquittula biquittula</i>)	Update name	Indian cotton leafhopper (<i>Amrasca biguttula biguttula</i>)
Indian fruit fly (<i>Bactrocera caryeae</i>)	No change	Indian fruit fly (<i>Bactrocera caryeae</i>)
Japanese citrus fruit fly (<i>Bactrocera tsuneonis</i>)	Update name	Japanese orange fruit fly (<i>Bactrocera tsuneonis</i>)
karnal bunt of wheat (<i>Tilletia indica</i>)	No change	karnal bunt of wheat (<i>Tilletia indica</i>)
khapra beetle (<i>Trogoderma granarium</i>)	No change	khapra beetle (<i>Trogoderma granarium</i>)
leaf scorch of sugarcane (<i>Stagonospora sacchari</i>)	Update name	sugarcane scorch (<i>Stagonospora sacchari</i>)
lime gall wasp (<i>Bruchophagus muli</i>)	No change	lime gall wasp (<i>Bruchophagus muli</i>)
Longhorn beetle (<i>Monochamus</i> spp.)	Update name	long-horned beetle Exotic spp. (<i>Monochamus</i> spp.)
mal secco (<i>Plenodermus tracheiphilus</i>)	No change	mal secco (<i>Plenodermus tracheiphilus</i>)
Mango malformation disease (MMD)	No change	mango malformation disease (MMD)

mango pulp weevil (<i>Sternochetus frigidus</i>)	Update name	mango pulp weevil (<i>Cryptorhynchus frigidus</i>)
Mediterranean fruit fly (<i>Ceratitis capitata</i>)	No change	Mediterranean fruit fly (<i>Ceratitis capitata</i>)
melon fly (<i>Bactrocera cucurbitae</i>)	Update name	melon fly (<i>Zeugodacus cucurbitae</i>)
moko and bugtok (moko and bugtok strains of <i>Ralstonia solanacearum</i>)	No change	moko and bugtok (moko and bugtok strains of <i>Ralstonia solanacearum</i>)
navel orangeworm (<i>Amyelois transitella</i>)	No change	navel orangeworm (<i>Amyelois transitella</i>)
Oriental fruit fly (<i>Bactrocera dorsalis</i> syn. <i>B. papayae</i> , <i>B. invadens</i> and <i>B. philippinensis</i>)	No change	Oriental fruit fly (<i>Bactrocera dorsalis</i> syn. <i>B. papayae</i> , <i>B. invadens</i> and <i>B. philippinensis</i>)
peach fruit fly (<i>Bactrocera zonata</i>)	No change	peach fruit fly (<i>Bactrocera zonata</i>)
peach X phytoplasma (including peach eastern X phytoplasma)	No change	peach X phytoplasma (including peach eastern X phytoplasma)
peanut stripe virus (Peanut stripe virus)	Update name	peanut stripe virus (<i>Potyvirus phaseovulgaris</i>)
pear fruit moth (<i>Numonia pirivorella</i>)	Update name	pear fruit moth (<i>Acrobasis pyrivorella</i>)
Philippine downy mildew (<i>Peronosclerospora philippinensis</i>)	No change	Philippine downy mildew (<i>Peronosclerospora philippinensis</i>)
Pierce's disease (<i>Xylella fastidiosa</i>)	No change	Pierce's disease (<i>Xylella fastidiosa</i>)
pinewood nematode species complex (<i>Bursaphelenchus</i> spp.)	Update name	pinewood nematode (<i>Bursaphelenchus xylophilus</i>)
pink stalk borer (<i>Sesamia grisescens</i>)	Update name	pink sugarcane borer (<i>Sesamia grisescens</i>)
pitch canker (<i>Fusarium circinatum</i>)	No change	pitch canker (<i>Fusarium circinatum</i>)
plum weevil (<i>Conotrachelus nenuphar</i>)	Update name	plum curculiol (<i>Conotrachelus nenuphar</i>)
powder post beetle (<i>Lyctus africanus</i>)	No change	powder post beetle (<i>Lyctus africanus</i>)
pyriform scale (<i>Protopulvinaria pyriformis</i>)	No change	pyriform scale (<i>Protopulvinaria pyriformis</i>)
red stele (<i>Phytophthora fragariae</i> var. <i>fragariae</i>)	No change	red stele (<i>Phytophthora fragariae</i> var. <i>fragariae</i>)
rice water weevil (<i>Lissorhoptrus oryzophilus</i>)	No change	rice water weevil (<i>Lissorhoptrus oryzophilus</i>)
rough strawberry weevil (<i>Otiorhynchus rugosostriatus</i>)	No change	rough strawberry weevil (<i>Otiorhynchus rugosostriatus</i>)
Russian wheat aphid (<i>Diuraphis noxia</i>)	Delist	N/A
sharka (Plum pox virus)	Update name	sharka (<i>Potyvirus plumposi</i>)
solanum fruit fly (<i>Bactrocera latifrons</i>)	No change	solanum fruit fly (<i>Bactrocera latifrons</i>)
sorghum mosaic virus (<i>Sorghum mosaic virus</i>)	No change	sorghum mosaic virus (<i>Sorghum mosaic virus</i>)
Sri Lankan fruit fly (<i>Bactrocera kandiensis</i>)	No change	Sri Lankan fruit fly (<i>Bactrocera kandiensis</i>)
strawberry bud weevil (<i>Anthonomus bisignifer</i>)	No change	strawberry bud weevil (<i>Anthonomus bisignifer</i>)

strawberry tortrix (<i>Acleris comariana</i>)	No change	strawberry tortrix (<i>Acleris comariana</i>)
subterranean termites, exotic (<i>Coptotermes</i> spp.)	No change	subterranean termites, exotic (<i>Coptotermes</i> spp.)
sudden oak death (<i>Phytophthora ramorum</i>)	No change	sudden oak death (<i>Phytophthora ramorum</i>)
sugarcane leafhopper (<i>Pyrilla perpusilla</i>)	No change	sugarcane leafhopper (<i>Pyrilla perpusilla</i>)
sugarcane Ramu stunt virus (<i>Sugarcane Ramu stunt virus</i>)	No change	sugarcane Ramu stunt virus (<i>Sugarcane Ramu stunt virus</i>)
sugarcane streak mosaic virus (<i>Sugarcane streak mosaic virus</i>)	No change	sugarcane streak mosaic virus (<i>Sugarcane streak mosaic virus</i>)
sugarcane white leaf phytoplasma	Update name	sugarcane white leaf phytoplasma (Sugarcane whiteleaf phytoplasma)
sugarcane whitefly (<i>Aleurolobus barodensis</i>)	No change	sugarcane whitefly (<i>Aleurolobus barodensis</i>)
sugarcane woolly aphid (<i>Ceratovacuna lanigera</i>)	No change	sugarcane woolly aphid (<i>Ceratovacuna lanigera</i>)
Sumatra disease bacterium (<i>Pseudomonas syzygii</i>)	Update name	N/A
summer fruit tortrix (<i>Adoxophyes orana</i>)	No change	summer fruit tortrix (<i>Adoxophyes orana</i>)
Texas root rot (<i>Phymatotrichum omnivorum</i>)	Update name	Texas root rot (<i>Phymatotrichopsis omnivora</i>)
tomato/potato psyllid (<i>Bactericera cockerelli</i>)	No change	tomato/potato psyllid (<i>Bactericera cockerelli</i>)
Tongan fruit fly (<i>Bactrocera facialis</i>)	No change	Tongan fruit fly (<i>Bactrocera facialis</i>)
variegated cutworm (<i>Peridroma saucia</i>)	No change	variegated cutworm (<i>Peridroma saucia</i>)
verticillium wilt (<i>Verticillium dahliae</i>)—defoliating strain	No change	verticillium wilt (<i>Verticillium dahliae</i>)—defoliating strain
western gall rust (<i>Endocronartium harknessii</i>)	Update name	western gall rust (<i>Cronartium harknessii</i>)
western plant bug (<i>Lygus hesperus</i>)	No change	western plant bug (<i>Lygus hesperus</i>)
wheat spindle streak mosaic virus (Wheat spindle streak mosaic virus)	Update name	wheat spindle streak mosaic virus (<i>Bymovirus tritici</i>)
white potato cyst nematode (<i>Globodera pallida</i>)	No change	white potato cyst nematode (<i>Globodera pallida</i>)
zebra chip (<i>Candidatus Liberibacter psyllauros</i>)	Update name	zebra chip (<i>Candidatus Liberibacter solanacearum</i>)
Part 8 Tramp ants		
Argentine ant (<i>Linepithema humile</i>)	No change	Argentine ant (<i>Linepithema humile</i>)
tropical fire ant or ginger ant (<i>Solenopsis geminata</i>)	No change	tropical fire ant or ginger ant (<i>Solenopsis geminata</i>)
N/A	New listing	browsing ant (<i>Lepisiota frauenfeldi</i>)
N/A	New listing	African black sugar ant (<i>Lepisiota incisa</i>)
N/A	New listing	black imported fire ant (<i>Solenopsis richteri</i>)

N/A	New listing	tawny crazy ant or Raspberry ant (<i>Nylanderia fulva</i> or <i>Paratrechina fulva</i>)
N/A	New listing	European fire ant (<i>Myrmica rubra</i>)
N/A	New listing	Asian needle ant (<i>Brachyponera chinensis</i>)
N/A	New listing	<i>Camponotus pennsylvanicus</i>
N/A	New listing	invasive garden ant (<i>Lasius neglectus</i>)
N/A	New listing	odourous house ant (<i>Tapinoma sessile</i>)
N/A	New listing	<i>Technomyrmex pallipes</i>
N/A	New listing	<i>Tetramorium caespitum</i> complex
N/A	New listing	<i>Lepisiota canescens</i>

Appendix B – Proposed restricted matter list

Name as per <i>Biosecurity Act 2014</i> (Schedule 2 - Restricted Matter)	Current Category Number/s	Type of Change	Proposed listing	Proposed Category
Part 1 – Restricted matter – other than invasive biosecurity matter				
Aquatic diseases, parasites and viruses			Aquatic pathogens and diseases	
<i>Aeromonas salmonicida</i> —atypical strains	1	No change	<i>Aeromonas salmonicida</i> —atypical strains	No change
<i>Batrachochytrium dendrobatidis</i> (amphibian)	1	No change	<i>Batrachochytrium dendrobatidis</i> (amphibian)	No change
<i>Bonamia</i> species	1	Delist	N/A	N/A
epizootic ulcerative syndrome (<i>Aphanomyces invadans</i>)	1	No change	epizootic ulcerative syndrome (<i>Aphanomyces invadans</i>)	No change
N/A	N/A	Move from prohibited to restricted list	enteric septicaemia of catfish (<i>Edwardsiella ictaluri</i>)	1
gill-associated virus	1	Delist	N/A	N/A
infectious hypodermal and haematopoietic necrosis virus	1	No change	infectious hypodermal and haematopoietic necrosis virus	No change
<i>Marteilia sydneyi</i>	1	Update name	QX disease (<i>Marteilia sydneyi</i>)	No change
<i>Perkinsus olseni</i>	1	No change	<i>Perkinsus olseni</i>	No change
ranavirus (amphibian)	1	No change	ranavirus (amphibian)	No change
viral encephalopathy and retinopathy	1	Update name	viral encephalopathy and retinopathy (betanodavirus)	No change
white tail disease	1	Update name	white tail disease (<i>Macrobrachium rosenbergii</i> nodavirus)	No change
Restricted matter affecting animals				
American foulbrood (<i>Paenibacillus larvae</i>)	1	No change	American foulbrood (<i>Paenibacillus larvae</i>)	No change
anthrax (<i>Bacillus anthracis</i>)	1	No change	anthrax (<i>Bacillus anthracis</i>)	No change
Australian bat lyssavirus	1	No change	Australian bat lyssavirus	No change
avian influenza, low pathogenic	1	Update name	avian influenza (influenza A, low pathogenicity viruses)	No change

avian paramyxovirus serotype 1 in pigeons	1	Update name Merge prohibited matter (avian paramyxovirus serotypes 2-9 only)	avian paramyxovirus (avian paramyxovirus, all serotypes)	No change
Newcastle disease (avirulent)	1	Update name (merge into listing)		
avian tuberculosis (<i>Mycobacterium avium</i>)	1	No change	avian tuberculosis (<i>Mycobacterium avium</i>)	No change
bluetongue virus	1	No change	bluetongue virus	No change
brucellosis (<i>Brucella suis</i>)	1	No change	brucellosis (<i>Brucella suis</i>)	No change
cysticercus bovis (<i>Taenia saginata</i>)	1	Update name	bovine cysticercosis (<i>Taenia saginata</i>)	No change
enzootic bovine leucosis	1	Update name	enzootic bovine leucosis (bovine leukaemia virus)	No change
equine herpes virus 1—abortogenic and neurological strains	1	Division of listing	equine herpesvirus abortion (equine herpesvirus 1), clinical disease equine herpesvirus encephalomyelitis (equine herpesvirus 1), clinical disease	No change
equine infectious anaemia	1	Update name	equine infectious anaemia (equine infectious anaemia virus)	No change
equine viral arteritis	1	Update name	equine viral arteritis (equine arteritis virus)	No change
H1N1 swine influenza	1	Update name	influenza A virus in swine	No change
Hendra virus	1	No change	Hendra virus	No change
infectious laryngotracheitis virus	1	Delist	N/A	N/A
Japanese encephalitis	1	Update name	Japanese encephalitis (Japanese encephalitis virus)	No change
Johne's disease	1	Update name	Johne's disease (Paratuberculosis), clinical disease	No change
leishmaniosis (<i>Leishmania</i> spp.) of any species	1	Update name	leishmaniosis (<i>Leishmania</i> spp.)	No change

salmonella enteritidis infection in poultry (<i>Salmonella enteritidis</i>)	1	Update name	<i>Salmonella</i> Enteritidis infection in poultry	No change
N/A	N/A	Move from prohibited to restricted list	West Nile virus infection (West Nile virus, Kunjin strain), clinical disease	1
N/A	N/A	Move from prohibited to restricted list	varroa mite (<i>Varroa destructor</i>)	2
Noxious fish				
			All below listings including hybrids of listed species -	
alligator gar (<i>Atractosteus spatula</i>)	2,3,4	Move to prohibited list	N/A	N/A
Black pacu (<i>Piaractus brachipomus</i>) and (<i>Colossoma macropomum</i>)	2,3, 4	Move to prohibited list	N/A	N/A
carp (<i>Cyprinus carpio</i>)	3,5,6,7	Category change	carp (<i>Cyprinus carpio</i>)	3,4,5,6,7
Chinese weatherfish, weatherloach (<i>Misgurnus anguillicaudatus</i>)	3,5,6,7	Category change	Chinese weatherfish, weatherloach (<i>Misgurnus anguillicaudatus</i>)	3,4,5,6,7
climbing perch (<i>Anabas testudineus</i>)	3,5,6,7	Category change	climbing perch (<i>Anabas testudineus</i>)	3,4,5,6,7
gambusia (<i>Gambusia holbrooki</i>)	3,5,6,7	Category change	gambusia (<i>Gambusia holbrooki</i>)	3,4,5,6,7
giant cichlid, yellow belly cichlid (<i>Boulengerochromis microlepis</i>)	2,3,4	Move to prohibited list	N/A	N/A
marbled lungfish (<i>Protopterus aethiopicus</i>)	2,3,4	Move to prohibited list	N/A	N/A
spotted gar (<i>Lepisosteus oculatus</i>)	2,3,4	Category change	spotted gar (<i>Lepisosteus oculatus</i>)	2,3,4,5
tilapia (<i>Oreochromis mossambicus</i> and <i>Tilapia mariae</i>)	3,5,6,7	Category change	tilapia (<i>Oreochromis mossambicus</i> and <i>Tilapia mariae</i>)	3,4,5,6,7
N/A	N/A	New listing	freshwater gold clam (<i>corbicula fluminea</i>)	2,3,4,5
Marine animals and plants				
			All below listings including hybrids of listed species -	
N/A	N/A	New listing	black scar oyster (<i>Magallana bilineata</i>)	2, 3, 4, 5
N/A	N/A	New listing	suminoe oyster (<i>Magallana ariakensis</i>)	2, 3, 4, 5
N/A	N/A	Move from prohibited to restricted list	white colonial sea squirt (<i>Didemnum perlucidum</i>)	2,3,4

Restricted matter affecting plants				
Asian honey bee (<i>Apis cerana javana</i>)	1	No change	Asian honey bee (<i>Apis cerana javana</i>)	No change
banana bunchy top virus (<i>Babuvirus</i>)	1	Update name	banana bunchy top virus (<i>Babuvirus musae</i>)	No change
black Sigatoka of banana (<i>Mycosphaerella fijiensis</i>)	1	No change	black Sigatoka of banana (<i>Mycosphaerella fijiensis</i>)	No change
cucumber green mottle mosaic virus (<i>Cucumber green mottle mosaic virus</i>)	1	Update name	cucumber green mottle mosaic virus (<i>Tobamovirus viridimaculae</i>)	No change
Fiji leaf gall virus	1	Update name	Fiji leaf gall virus (<i>Fijivirus fijiense</i>)	No change
fusarium wilt of banana (<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> tropical race 4)	1	No change	fusarium wilt of banana (<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> tropical race 4)	No change
island sugarcane planthopper (<i>Eumetopina flavipes</i>)	1	No change	island sugarcane planthopper (<i>Eumetopina flavipes</i>)	No change
jack beardsley mealybug (<i>Pseudococcus jackbeardsleyi</i> (Gimpel and Miller))	1	Update name	jack beardsley mealybug (<i>Pseudococcus jackbeardsleyi</i>)	No change
melon necrotic spot virus (<i>Melon necrotic spot virus</i>)	1	Update name	melon necrotic spot virus (<i>Gammacarmovirus melonis</i>)	No change
potato spindle tuber viroid	1	Delist	N/A	N/A
N/A	N/A	New listing	red banded mango caterpillar (<i>Deanolis sublimbalis</i> (RBMC))	1
sugarcane stem borer (<i>Chilo</i> spp.)	1	No change	sugarcane stem borer (<i>Chilo</i> spp.)	No change
West Indian drywood termite (<i>Cryptotermes brevis</i>)	1	Delist	N/A	N/A
Tramp ants				
electric ant or little fire ant (<i>Wasmannia auropunctata</i>)	1	Category change	electric ant or little fire ant (<i>Wasmannia auropunctata</i>)	1,3
red imported fire ant (<i>Solenopsis invicta</i>)	1	No change	red imported fire ant (<i>Solenopsis invicta</i>)	No change
N/A	N/A	New listing	<i>Technomyrmex albipes</i> complex	3
Part 2 – Restricted matter – invasive biosecurity matter				

			All below listings including hybrids of listed species -	
Invasive plants				
African boxthorn (<i>Lycium ferocissimum</i>)	3	No change	African boxthorn (<i>Lycium ferocissimum</i>)	No change
African fountain grass (<i>Cenchrus setaceum</i>)	3	Update name	African fountain grass (<i>Cenchrus setaceus</i>)	No change
African tulip tree (<i>Spathodea campanulata</i>)	3	No change	African tulip tree (<i>Spathodea campanulata</i>)	No change
alligator weed (<i>Alternanthera philoxeroides</i>)	3	No change	alligator weed (<i>Alternanthera philoxeroides</i>)	No change
annual ragweed (<i>Ambrosia artemisiifolia</i>)	3	No change	annual ragweed (<i>Ambrosia artemisiifolia</i>)	No change
asparagus fern (<i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>), bridal veil (<i>Asparagus declinatus</i>)	3	Update name	asparagus fern (<i>Asparagus aethiopicus</i> , <i>A. africanus</i> , <i>A. plumosus</i> and <i>A. scandens</i> and <i>A. declinatus</i>)	No change
asparagus fern (<i>Asparagus scandens</i>)	3	Update name (merge into listing)		
bridal veil (<i>Asparagus declinatus</i>)	3	Update name (merge into listing)		
athel pine (<i>Tamarix aphylla</i>)	3	No change	athel pine (<i>Tamarix aphylla</i>)	No change
badhara bush (<i>Gmelina elliptica</i>)	3	No change	badhara bush (<i>Gmelina elliptica</i>)	No change
balloon vine (<i>Cardiospermum grandiflorum</i>)	3	No change	balloon vine (<i>Cardiospermum grandiflorum</i>)	No change
belly-ache bush (<i>Jatropha gossypifolia</i> and hybrids)	3	Update name	belly-ache bush (<i>Jatropha gossypifolia</i>)	No change
bitou bush (<i>Chrysanthemoides monilifera</i> ssp. <i>rotundifolia</i>)	2,3,4,5	Update name	bitou bush (<i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i>) Syn. <i>Osteospermum moniliferum</i> ssp. <i>rotundata</i> and boneseed (<i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>) Syn. <i>Osteospermum moniliferum</i> ssp. <i>moniliferum</i> .	No change
boneseed (<i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>)	2,3,4,5	Update name (merge into listing)		
blackberry (<i>Rubus anglocandicans</i> , <i>Rubus fruticosus</i> aggregate)	3	Listing at genus level	<i>Rubus</i> (all species except native <i>Rubus</i> species) (excluding fruit)	No change
bridal creeper (<i>Asparagus asparagoides</i>)	2,3,4,5	No change	bridal creeper (<i>Asparagus asparagoides</i>)	No change

broad-leaved pepper tree (<i>Schinus terebinthifolius</i>)	3	No change	broad-leaved pepper tree (<i>Schinus terebinthifolius</i>)	No change
cabomba (<i>Cabomba caroliniana</i>)	3	No change	cabomba (<i>Cabomba caroliniana</i>)	No change
camphor laurel (<i>Cinnamomum camphora</i>)	3	No change	camphor laurel (<i>Cinnamomum camphora</i>)	No change
candyleaf (<i>Stevia ovata</i>)	3	No change	candyleaf (<i>Stevia ovata</i>)	No change
cane cactus (<i>Austrocylindropuntia cylindrica</i>)	3	Listing at genus level Category change	Cacti in the genus <i>Austrocylindropuntia</i>	2,3,4,5
Eve's pin cactus (<i>Austrocylindropuntia subulata</i>)	3	Merge into genus level listing		
cat's claw creeper (<i>Dolichandra unguis-cati</i>)	3	No change	cat's claw creeper (<i>Dolichandra unguis-cati</i>)	No change
Chilean needle grass (<i>Nassella neesiana</i>)	3	No change	Chilean needle grass (<i>Nassella neesiana</i>)	No change
chinee apple (<i>Ziziphus mauritiana</i>)	3	No change	chinee apple (<i>Ziziphus mauritiana</i>)	No change
Chinese celtis (<i>Celtis sinensis</i>)	3	No change	Chinese celtis (<i>Celtis sinensis</i>)	No change
cholla cacti with the following names—				
• coral cactus (<i>Cylindropuntia fulgida</i>)	3	No change	• coral cactus (<i>Cylindropuntia fulgida</i>)	No change
• devil's rope pear (<i>C. imbricata</i>)	3	No change	• devil's rope pear (<i>C. imbricata</i>)	No change
• Hudson pear (<i>Cylindropuntia rosea</i> and <i>C. tunicata</i>)	2,3,4,5	Update name	• Hudson pear (<i>Cylindropuntia pallida</i> and <i>C. tunicata</i>)	No change
• jumping cholla (<i>C. proliferata</i>)	2,3,4,5	No change	• jumping cholla (<i>C. proliferata</i>)	No change
• snake cactus (<i>C. spinosior</i>)	3	No change	• snake cactus (<i>C. spinosior</i>)	No change
Dutchman's pipe (<i>Aristolochia</i> spp. other than native species)	3	No change	Dutchman's pipe (<i>Aristolochia</i> spp. other than native species)	No change
elephant ear vine (<i>Argyreia nervosa</i>)	3	No change	elephant ear vine (<i>Argyreia nervosa</i>)	No change
fireweed (<i>Senecio madagascariensis</i>)	3	No change	fireweed (<i>Senecio madagascariensis</i>)	No change
flax-leaf broom (<i>Genista linifolia</i>)	3	No change	flax-leaf broom (<i>Genista linifolia</i>)	No change
gamba grass (<i>Andropogon gayanus</i>)	3	No change	gamba grass (<i>Andropogon gayanus</i>)	No change
giant sensitive plant (<i>Mimosa diplotricha</i> var. <i>diplotricha</i>)	3	Update name	giant sensitive plant (<i>Mimosa diplotricha</i>)	No change
gorse (<i>Ulex europaeus</i>)	3	Move to prohibited list	N/A	N/A
groundsel bush (<i>Baccharis halimifolia</i>)	3	No change	groundsel bush (<i>Baccharis halimifolia</i>)	No change

harrisia cactus (<i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>)	3	Update name	harrisia cactus (<i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. regelii</i>)	No change
harungana (<i>Harungana madagascariensis</i>)	3	No change	harungana (<i>Harungana madagascariensis</i>)	No change
honey locust (<i>Gleditsia triacanthos</i> including cultivars and varieties)	3	Update name	honey locust (<i>Gleditsia triacanthos</i>)	No change
hygrophila (<i>Hygrophila costata</i>)	3	No change	hygrophila (<i>Hygrophila costata</i>)	No change
hymenachne or olive hymenachne (<i>Hymenachne amplexicaulis</i> and hybrids)	3	Update name	hymenachne or olive hymenachne (<i>Hymenachne amplexicaulis</i>)	No change
Koster's curse (<i>Clidemia hirta</i>)	2,3,4,5	Update name	Koster's curse (<i>Miconia crenata</i>)	No change
kudzu (<i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands)	3	Update name	kudzu (<i>Pueraria lobata</i> other than in the Torres Strait Islands)	No change
lantanas—				
• creeping lantana (<i>Lantana montevidensis</i>)	3	No change	• creeping lantana (<i>Lantana montevidensis</i>)	No change
• lantana, common lantana (<i>Lantana camara</i>)	3	No change	• lantana, common lantana (<i>Lantana camara</i>)	No change
limnocharis, yellow burrhead (<i>Limnocharis flava</i>)	2,3,4,5	No change	limnocharis, yellow burrhead (<i>Limnocharis flava</i>)	No change
Madeira vine (<i>Anredera cordifolia</i>)	3	No change	Madeira vine (<i>Anredera cordifolia</i>)	No change
Madras thorn (<i>Pithecellobium dulce</i>)	2,3,4,5	No change	Madras thorn (<i>Pithecellobium dulce</i>)	No change
mesquites—				
• honey mesquite (<i>Prosopis glandulosa</i>)	3	Update name	• honey mesquite (<i>Neltuma glandulosa</i> syn. <i>Prosopis glandulosa</i>)	No change
• mesquite or algarroba (<i>Prosopis pallida</i>)	3	Update name	• mesquite or algarroba (<i>Neltuma pallida</i> , syn. <i>Prosopis pallida</i>)	No change
• Quilpie mesquite (<i>Prosopis velutina</i>)	3	Update name	• Quilpie mesquite (<i>Neltuma velutina</i> , syn. <i>Prosopis velutina</i>)	No change
Mexican bean tree (<i>Cecropia pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>)	2,3,4,5	No change	Mexican bean tree (<i>Cecropia pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>)	No change

Mexican feather grass (<i>Nassella tenuissima</i>)	2,3,4,5	Move to prohibited list	N/A	N/A
miconia with the following names—				
• <i>Miconia calvescens</i>	2,3,4,5	No change	• <i>Miconia calvescens</i>	No change
• <i>M. cionotricha</i>	2,3,4,5	Move to prohibited list	N/A	N/A
• <i>M. nervosa</i>	2,3,4,5	No change	• <i>M. nervosa</i>	No change
• <i>M. racemosa</i>	2,3,4,5	No change	• <i>M. racemosa</i>	No change
mikania vine (<i>Mikania micrantha</i>)	2,3,4,5	No change	mikania vine (<i>Mikania micrantha</i>)	No change
mimosa pigra (<i>Mimosa pigra</i>)	2,3,4,5	No change	mimosa pigra (<i>Mimosa pigra</i>)	No change
Montpellier broom (<i>Genista monspessulana</i>)	3	No change	Montpellier broom (<i>Genista monspessulana</i>)	No change
mother of millions (<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>)	3	Update name	mother of millions (<i>Bryophyllum delagoense</i> and <i>Bryophyllum x houghtonii</i>)	No change
mother of millions hybrid (<i>Bryophyllum x houghtonii</i>)	3	Update name (merge into listing)		
ornamental gingers—				
• Kahili ginger (<i>Hedychium gardnerianum</i>)	3	Delist	N/A	N/A
• white ginger (<i>H. coronarium</i>)	3	Delist	N/A	N/A
• yellow ginger (<i>H. flavescens</i>)	3	Delist	N/A	N/A
parkinsonia (<i>Parkinsonia aculeata</i>)	3	No change	parkinsonia (<i>Parkinsonia aculeata</i>)	No change
parthenium (<i>Parthenium hysterophorus</i>)	3	No change	parthenium (<i>Parthenium hysterophorus</i>)	No change
pond apple (<i>Annona glabra</i>)	3	No change	pond apple (<i>Annona glabra</i>)	No change
prickly acacia (<i>Vachellia nilotica</i>)	3	No change	prickly acacia (<i>Vachellia nilotica</i>)	No change
prickly pears—				
• bunny ears (<i>Opuntia microdasys</i>)	2,3,4,5	Category change	• bunny ears (<i>Opuntia microdasys</i>)	2,3,5

<ul style="list-style-type: none"> common pest pear, spiny pest pear (<i>O. stricta</i> syn. <i>O. inermis</i>) 	3	Update name	<ul style="list-style-type: none"> common prickly pear (<i>O. stricta</i>) 	No change
<ul style="list-style-type: none"> drooping tree pear (<i>O. monacantha</i> syn. <i>O. vulgaris</i>) 	3	No change	<ul style="list-style-type: none"> drooping tree pear (<i>O. monacantha</i> syn. <i>O. vulgaris</i>) 	No change
<ul style="list-style-type: none"> prickly pear (<i>O. elata</i>) 	2,3,4,5	Update name Category Change	<ul style="list-style-type: none"> Riverina pear (<i>O. elata</i>) 	3
<ul style="list-style-type: none"> tiger pear (<i>O. aurantiaca</i>) 	3	No change	<ul style="list-style-type: none"> tiger pear (<i>O. aurantiaca</i>) 	No change
<ul style="list-style-type: none"> velvety tree pear (<i>O. tomentosa</i>) 	3	No change	<ul style="list-style-type: none"> velvety tree pear (<i>O. tomentosa</i>) 	No change
<ul style="list-style-type: none"> Westwood pear (<i>O. streptacantha</i>) 	3	No change	<ul style="list-style-type: none"> Westwood pear (<i>O. streptacantha</i>) 	No change
N/A	N/A	Move from prohibited to restricted list	<ul style="list-style-type: none"> cochineal nopal cactus (<i>Opuntia cochenillifera</i>) 	2,3,4,5
N/A	N/A	Move from prohibited to restricted list	<ul style="list-style-type: none"> blind cactus (<i>Opuntia rufida</i>) 	2,3,4,5
N/A	N/A	Move from prohibited to restricted list	<ul style="list-style-type: none"> sulphur cactus (<i>Opuntia sulphurea</i>) 	2,3,4,5
privets—				
<ul style="list-style-type: none"> broad-leaf privet, tree privet (<i>Ligustrum lucidum</i>) 	3	Update name	broad-leaf privet, tree privet (<i>Ligustrum lucidum</i>) and small-leaf privet, Chinese privet (<i>L. sinense</i>)	No change
<ul style="list-style-type: none"> small-leaf privet, Chinese privet (<i>L. sinense</i>) 	3	Update name (Merge into listing)		
rat's tail grasses—				
<ul style="list-style-type: none"> American rat's tail grass (<i>Sporobolus jacquemontii</i>) 	3	No change	<ul style="list-style-type: none"> American rat's tail grass (<i>Sporobolus jacquemontii</i>) 	No change
<ul style="list-style-type: none"> giant Parramatta grass (<i>S. fertilis</i>) 	3	No change	<ul style="list-style-type: none"> giant Parramatta grass (<i>S. fertilis</i>) 	No change
<ul style="list-style-type: none"> giant rat's tail grass (<i>S. pyramidalis</i> and <i>S. natalensis</i>) 	3	No change	<ul style="list-style-type: none"> giant rat's tail grass (<i>S. pyramidalis</i> and <i>S. natalensis</i>) 	No change
rubber vines—				
<ul style="list-style-type: none"> ornamental rubber vine (<i>Cryptostegia madagascariensis</i>) 	3	No change	<ul style="list-style-type: none"> ornamental rubber vine (<i>Cryptostegia madagascariensis</i>) 	No change

• rubber vine (<i>C. grandiflora</i>)	3	No change	• rubber vine (<i>C. grandiflora</i>)	No change
sagittaria (<i>Sagittaria platyphylla</i>)	3	No change	sagittaria (<i>Sagittaria platyphylla</i>)	No change
salvinia (<i>Salvinia molesta</i>)	3	No change	salvinia (<i>Salvinia molesta</i>)	No change
Scotch broom (<i>Cytisus scoparius</i>)	3	No change	Scotch broom (<i>Cytisus scoparius</i>)	No change
Senegal tea (<i>Gymnocoronis spilanthoides</i>)	3	No change	Senegal tea (<i>Gymnocoronis spilanthoides</i>)	No change
Siam weed with the following names—				
• <i>Chromolaena odorata</i>	3	No change	• <i>Chromolaena odorata</i>	No change
• <i>C. squalida</i>	3	No change	• <i>C. squalida</i>	No change
sicklepods—				
• foetid cassia (<i>Senna tora</i>)	3	No change	• foetid cassia (<i>Senna tora</i>)	No change
• hairy cassia (<i>S. hirsuta</i>)	3	No change	• hairy cassia (<i>S. hirsuta</i>)	No change
• sicklepod (<i>S. obtusifolia</i>)	3	No change	• sicklepod (<i>S. obtusifolia</i>)	No change
silver-leaf nightshade (<i>Solanum elaeagnifolium</i>)	3	No change	silver-leaf nightshade (<i>Solanum elaeagnifolium</i>)	No change
Singapore daisy (<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>)	3	Update name	Singapore daisy (<i>Sphagneticola trilobata</i>)	No change
telegraph weed (<i>Heterotheca grandiflora</i>)	3	No change	telegraph weed (<i>Heterotheca grandiflora</i>)	No change
thunbergia (<i>Thunbergia grandiflora</i> syn. <i>T. laurifolia</i>)	3	Update name	thunbergia (<i>Thunbergia grandiflora</i>)	No change
tobacco weed (<i>Elephantopus mollis</i>)	3	No change	tobacco weed (<i>Elephantopus mollis</i>)	No change
water hyacinth (<i>Eichhornia crassipes</i>)	3	No change	water hyacinth (<i>Eichhornia crassipes</i>)	No change
water lettuce (<i>Pistia stratiotes</i>)	3	No change	water lettuce (<i>Pistia stratiotes</i>)	No change
water mimosa (<i>Neptunia oleracea</i> and <i>N. Plena</i>)	2,3,4,5	No change	water mimosa (<i>Neptunia oleracea</i> and <i>N. Plena</i>)	No change
willows (all <i>Salix</i> spp. other than <i>S. babylonica</i> , <i>S. x calodendron</i> and <i>S. x reichardtii</i>)	3	No change	willows (all <i>Salix</i> spp. other than <i>S. babylonica</i> , <i>S. x calodendron</i> and <i>S. x reichardtii</i>)	No change
yellow bells (<i>Tecoma stans</i>)	3	No change	yellow bells (<i>Tecoma stans</i>)	No change
yellow oleander, Captain Cook tree (<i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>)	3	No change	yellow oleander, Captain Cook tree (<i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>)	No change
N/A	N/A	New listing	Amazon frogbit (<i>Limnobium laevigatum</i>)	3,5

N/A	N/A	New listing	hairy water hyssop (<i>Bacopa lanigera</i>)	3,5
N/A	N/A	New listing	coastal Silver-oak (<i>Brachylaena discolor</i>)	3,5
N/A	N/A	New listing	paper mulberry (<i>Broussonetia papyrifera</i>)	3,5
N/A	N/A	New listing	glory bower (<i>Clerodendrum chinense</i>)	3,5
N/A	N/A	New listing	ivy gourd (<i>Coccinia grandis</i>)	3,5
N/A	N/A	New listing	sicklebush (<i>Dichrostachys cinerea</i>)	3
N/A	N/A	New listing	kidneyleaf mudplantain (<i>Heteranthera reniformis</i>)	3,5
N/A	N/A	New listing	hiptage (<i>Hiptage benghalensis</i>)	3
N/A	N/A	New listing	Brazilian jurema (<i>Mimosa tenuiflora</i>)	3,5
N/A	N/A	New listing	bog moss (<i>Mayaca luiatilis</i>)	3,5
N/A	N/A	Move from prohibited to restricted list	bitterweed (<i>Helenium amarum</i>)	2,3,4,5
N/A	N/A	Move from prohibited to restricted list	Peruvian primrose bush (<i>Ludwigia peruviana</i>)	2,3,4,5
N/A	N/A	Move from prohibited to restricted list	white ball acacia (<i>Acaciella angustissima</i>)	2,3,4,5
N/A	N/A	Move from prohibited to restricted list	redwood (<i>Acaciella glauca</i>)	2,3,4,5
N/A	N/A	Move from prohibited to restricted list	tropical soda apple (<i>Solanum viarum</i>)	2,3,4,5
Invasive animals				
barbary sheep (<i>Ammotragus lervia</i>)	2,3,4,5,6	No change	barbary sheep (<i>Ammotragus lervia</i>)	No change
blackbuck antelope (<i>Antilope cervicapra</i>)	2,3,4,5,6	No change	blackbuck antelope (<i>Antilope cervicapra</i>)	No change
cat (<i>Felis catus</i> and <i>Prionailurus bengalensis</i> x <i>Felis catus</i>), other than a domestic cat	3,4,6	No change	cat (<i>Felis catus</i> and <i>Prionailurus bengalensis</i> x <i>Felis catus</i>), other than a domestic cat	No change
dingo (<i>Canis lupus dingo</i>)	3,4,5,6	Update name (merge into listing)	dog, dingo (<i>Canis familiaris</i>), other than a domestic dog	3,4,6
dog (<i>Canis lupus familiaris</i>), other than a domestic dog	3,4,6	Update name Category change		

European fox (<i>Vulpes vulpes</i>)	3,4,5,6	No change	European fox (<i>Vulpes vulpes</i>)	No change
European rabbit (<i>Oryctolagus cuniculus</i>)	3,4,5,6	No change	European rabbit (<i>Oryctolagus cuniculus</i>)	No change
feral chital (axis) deer (<i>Axis axis</i>)	3,4,6	No change	feral chital (axis) deer (<i>Axis axis</i>)	No change
feral fallow deer (<i>Dama dama</i>)	3,4,6	No change	feral fallow deer (<i>Dama dama</i>)	No change
feral goat (<i>Capra hircus</i>)	3,4,6	No change	feral goat (<i>Capra hircus</i>)	No change
feral pig (<i>Sus scrofa</i>)	3,4,6	No change	feral pig (<i>Sus scrofa</i>)	No change
feral red deer (<i>Cervus elaphus</i>)	3,4,6	No change	feral red deer (<i>Cervus elaphus</i>)	No change
hog deer (<i>Axis porcinus</i>)	2,3,4,5,6	No change	hog deer (<i>Axis porcinus</i>)	No change
red-eared slider turtle (<i>Trachemys scripta elegans</i>)	2,3,4,5,6	No change	red-eared slider turtle (<i>Trachemys scripta elegans</i>)	No change
feral rusa deer (<i>Rusa timorensis</i> , syn. <i>Cervus timorensis</i>)	3,4,6	No change	feral rusa deer (<i>Rusa timorensis</i> , syn. <i>Cervus timorensis</i>)	No change
sambar deer (<i>Rusa unicolor</i> , syn. <i>Cervus unicolor</i>)	2,3,4,5,6	No change	sambar deer (<i>Rusa unicolor</i> , syn. <i>Cervus unicolor</i>)	No change
Tramp ants				
yellow crazy ant (<i>Anoplolepis gracilipes</i>)	3	No change	yellow crazy ant (<i>Anoplolepis gracilipes</i>)	No change

Appendix C – Schedule 5 of the Regulation: non-native invasive ornamental fish

Species	Common name
<i>Ameiurus brunneus</i>	snail bullhead
<i>Ameiurus catus</i>	white catfish
<i>Ameiurus melas</i>	black bullhead
<i>Ameiurus natalis</i>	yellow bullhead
<i>Ameiurus nebulosus</i>	brown bullhead
<i>Ameiurus platycephalus</i>	flat bullhead
<i>Ameiurus serracanthus</i>	spotted bullhead
<i>Anabas cobojius</i>	gangetic climbing perch
<i>Astyanax aeneus</i>	banded tetra
<i>Astyanax fasciatus</i>	banded astyanax
<i>Ctenopoma argentoventer</i>	silverbelly ctenopoma
<i>Ctenopoma kingsleyae</i>	tailspot ctenopoma
<i>Ctenopoma multispine</i>	manyspined ctenopoma
<i>Ctenopoma muriei</i>	ocellated labyrinth fish
<i>Ctenopoma nigropannosum</i>	twospot climbing perch
<i>Ctenopoma ocellatum</i>	eyespot ctenopoma
<i>Ctenopoma weeksii</i>	mottled ctenopoma
<i>Dormitator lebretonis</i>	
<i>Eleotris amblyopsis</i>	large scaled spiny cheek sleeper
<i>Eleotris sandwicensis</i>	sandwich island sleeper
<i>Helicophagus leptorhynchus</i>	
<i>Helicophagus waandersii</i>	
<i>Himantura kittipongi</i>	
<i>Himantura krempfi</i>	marbled freshwater whip ray
<i>Himantura oxyrhyncha</i>	marbled whip ray

<i>Ictalurus balsanus</i>	balsas catfish
<i>Ictalurus dugesii</i>	lerma catfish
<i>Ictalurus furcatus</i>	blue catfish
<i>Ictalurus lupus</i>	headwater catfish
<i>Ictalurus mexicanus</i>	rio verde catfish
<i>Ictalurus ochoterenai</i>	chapala catfish
<i>Ictalurus pricei</i>	yaqui catfish
<i>Noturus albater</i>	ozark madtom
<i>Noturus baileyi</i>	smoky madtom
<i>Noturus crypticus</i>	chucky madtom
<i>Noturus elegans</i>	elegant madtom
<i>Noturus eleutherus</i>	mountain madtom
<i>Noturus exilis</i>	slender madtom
<i>Noturus fasciatus</i>	saddled madtom
<i>Noturus flavater</i>	checkered madtom
<i>Noturus flavipinnis</i>	yellowfin madtom
<i>Noturus flavus</i>	stonecat
<i>Noturus funebris</i>	black madtom
<i>Noturus furiosus</i>	carolina madtom
<i>Noturus gilberti</i>	orangefin madtom
<i>Noturus gladiator</i>	
<i>Noturus gyrinus</i>	tadpole madtom
<i>Noturus hildebrandi hildebrandi</i>	least madtom
<i>Noturus hildebrandi lautus</i>	
<i>Noturus insignis</i>	margined madtom
<i>Noturus lachneri</i>	ouachita madtom
<i>Noturus leptacanthus</i>	speckled madtom
<i>Noturus maydeni</i>	black river madtom

<i>Noturus miurus</i>	brindled madtom
<i>Noturus munitus</i>	frecklebelly madtom
<i>Noturus nocturnus</i>	freckled madtom
<i>Noturus phaeus</i>	brown madtom
<i>Noturus placidus</i>	neosho madtom
<i>Noturus stanauli</i>	pygmy madtom
<i>Noturus stigmosus</i>	northern madtom
<i>Noturus taylori</i>	caddo madtom
<i>Noturus trautmani</i>	scioto madtom
<i>Pylodictis olivaris</i>	flathead catfish
<i>Rutilus rutilus</i>	roach
<i>Tinca tinca</i>	tench