

Acknowledgement of Country

The City of Canada Bay Council acknowledges the Wangal people of the Eora Nation as the Traditional Custodians of the land and waterways within our local government area. We recognise and respect their enduring connection to Country and pay our deepest respects to Elders past, present and emerging.

First Nations peoples have cared for Country for tens of thousands of years, guided by deep cultural knowledge, sustainable land management, and a reciprocal relationship with the natural environment. Their stewardship has played a critical role in preserving biodiversity, protecting native species, and managing ecological balance long before contemporary weed management practices were established.

This Local Priority Weed Management Plan seeks to honour that legacy by protecting native flora, fauna and ecosystems through proactive management of invasive species. Invasive weeds pose a significant threat to the health of Country by outcompeting native vegetation, degrading habitat, and disrupting ecological processes. By drawing on both contemporary practices and cultural knowledge, this Plan aims to support the resilience of native species and ensure that the land, water, and biodiversity of the City of Canada Bay are protected for future generations.



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Introduction



Councils are legislatively required to monitor and manage weeds as identified in the *Biosecurity Act 2015*. The aim of the Biosecurity Act is to protect the economy, environment and community from adverse effects of pests, diseases and weeds, and to safeguard the unique Australian biodiversity.

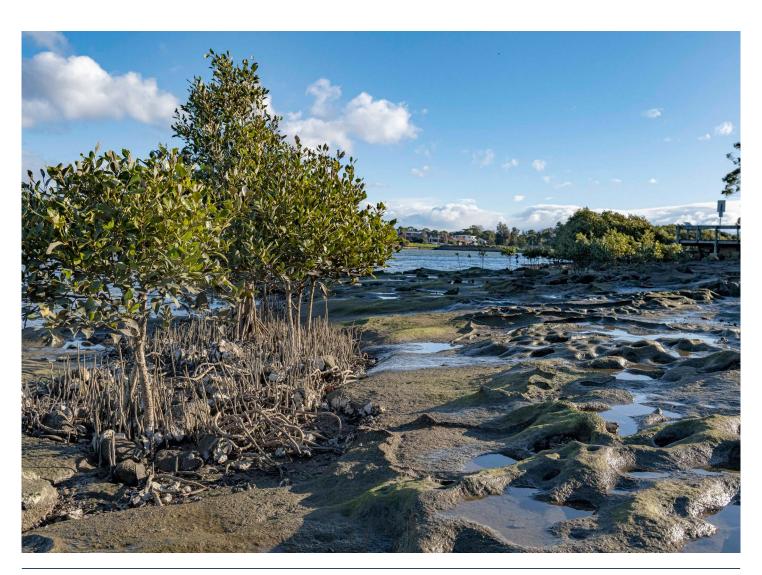
The introduction of the *Biosecurity Act 2015* also established the concept that biosecurity is a shared responsibility. Everyone has a *General Biosecurity Duty* under Act.

This plan will have a focus on weeds and the negative impacts on local landscapes, natural areas, environmentally significant areas, local community and economically. Certain species of weeds can have detrimental impacts in bushland areas as they can vigorously invade waterways, outcompete native species and quickly deplete native habitat. After a long period, these weeds can alter habitats and ecosystems.

City of Canada Bay utilises on ground bush regeneration staff and contractors, volunteer-based community groups and some individual landowners do significant work managing weeds within the Local Government Area (LGA). Even though there a is long term goal to eradicate weeds, most Councils and government agencies are faced with the common issues of limited resources, competing priorities of core business, difficulties in coordination of many land managers, lack of community awareness and difficulty in eradicating some persistent weed species.

City of Canada Bay has developed this Local Priority Weed Management Plan as a guide to weeds within the LGA and land management, with primary focus on widespread priority weeds issues and controlling local weeds issues. The plan will focus on managing state, regional and local priority weeds to maintain and increase native vegetation across City of Canada Bay. The plan will also include how land managers can meet their *General Biosecurity Duty* under the NSW *Biosecurity Act 2015*.

The goals and management outcomes in this plan are aligned with the visions and goals for weed management in Greater Sydney set by the Greater Sydney Regional Strategic Weed Management Plan (GSRSWMP).



Biosecurity Policy and Legislation



A variety of national and state plans and strategies form the foundation for developing weed management programs at the state, regional, and local levels, as illustrated in the figure below.

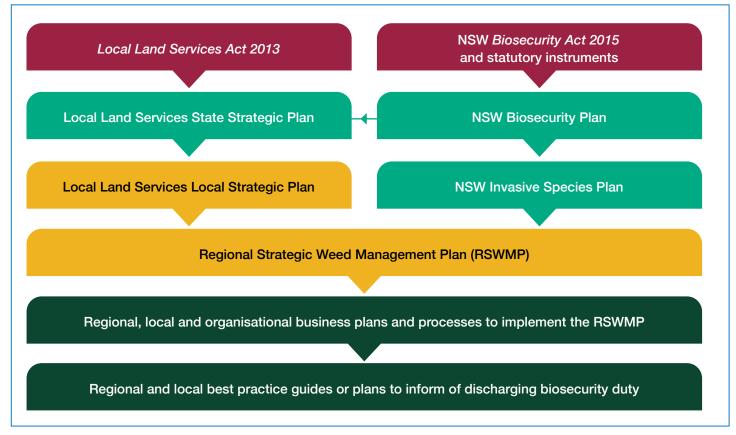


Figure 1. State plans and strategies that influenced this local weed management plan.

The GSRSWMP offers a clear and structured framework that provides a reliable direction for action. It enhances land managers' confidence and improves the transparency of our work.

This Local Priority Weed Management Plan is devised to be more flexible and adaptable to changing needs. While it aligns with the goals and actions of the GSRSWMP, it also outlines specific objectives and actions for managing weeds identified as Local Priorities Weeds in the LGA, ensuring consistent and effective management.

Regional and Local Weed Management



Greater Sydney Region

The Greater Sydney region covers 12,474 square kilometres, supports approximately 5.2 million people and encompasses 34 local government areas. Sydney is Australia's largest city and the gateway to NSW. It is recognised as a high biosecurity risk including the risk of weeds establishing and spreading to and from the region.

Sydney's bushland and waterways are under frequent threat from invasive weeds, exacerbated by stormwater runoff. The mix of urban development, intensive agriculture, and unmanaged land awaiting future use creates ideal conditions for the introduction and spread of problematic weed species. Weeds impact on:



Biodiversity – in urban bushland and natural areas, including threatened species, populations and ecological communities.



Social environment – enjoyment of natural and outdoor areas, recreation, e.g. waterways, foreshores, access into bushland areas, visual amenity (weed infestations can be perceived as an eyesore).



Human health – some weed species have impacts on human health conditions such as asthma.



Economy – agriculture, fisheries, movement of people and vehicles.

If not managed, these weeds have the potential to cause damage to many areas of bushland and high conservation areas, coastal foreshores, harbours, waterways, sand dunes and agriculture.

Sydney Central Sub-network

The Sydney Central Sub-network is made up of the 11 local Councils listed below:

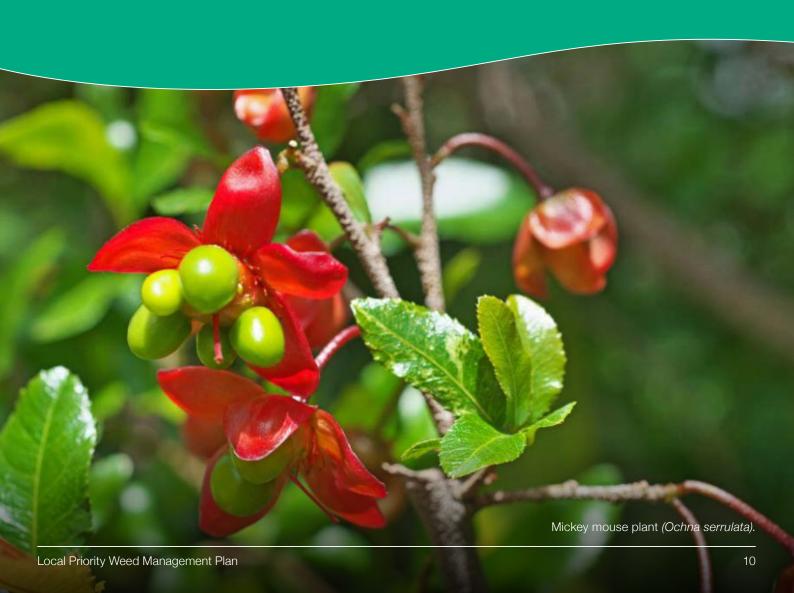
- City of Canterbury Bankstown
- City of Ryde
- City of Canada Bay
- Cumberland City Council
- Georges River Council
- Hornsby Shire Council
- Hunters Hill Council
- Inner West Council
- Ku-ring-gai Council
- Lane Cove Council
- Strathfield Council

The Sydney Central region supports a diverse range of habitats, including forests, woodlands, coastal heathlands, mangroves, and saltmarshes. While all habitat types require active conservation management, certain ecosystems are considered a higher priority for weed control-particularly those listed under the NSW *Biodiversity Conservation Act 2016*. This prioritisation is often guided by local management plans and reflects the vulnerability of these habitats to invasive weed threats.

Several species and ecological communities within the Sydney Central region are listed under both the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) and the NSW Biodiversity Conservation Act 2016. In addition, other species and communities of state or regional significance have been, or are being, identified through ongoing ecological surveys and strategic planning by individual land and conservation management authorities.

The regional weed management subnetwork has facilitated strong collaboration among local councils, providing a platform for regular meetings and knowledge-sharing. These forums enable councils to address emerging weed issues, coordinate efforts, and enhance the effectiveness of conservation initiatives across the region.

City of Canada Bay



The City of Canada Bay was established in 2000 through the amalgamation of the former Concord and Drummoyne Councils. Located just 6 kilometres from the Sydney CBD, the LGA encompasses the suburbs of Abbotsford, Breakfast Point, Cabarita, Canada Bay, Chiswick, Concord, Concord West, Drummoyne, Five Dock, Liberty Grove, Mortlake, North Strathfield, Rhodes, Rodd Point, Russell Lea, Strathfield (part), and Wareemba.

The City of Canada Bay features over 150 parks and reserves and boasts approximately 36.4 kilometres of foreshore. Within the LGA, seven native plant community types have been identified, including 3 that are listed as Endangered Ecological Communities under the *Biodiversity Conservation Act 2016*.

These ecological communities are of high conservation value and require targeted management. Some areas are prioritised for weed control due to their ecological status, recognition in local management plans, or because significant portions of these habitats fall within the LGA and are at risk from weed invasion.

A large portion of the area's bushland is on State Government and private land. City of Canada Bay aims to work with the landowners where bushland of higher priority is based.

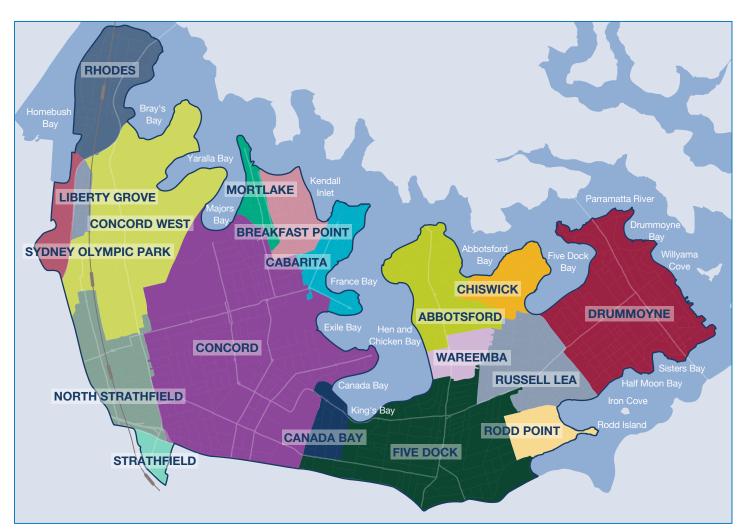


Figure 2. Map of City of Canada Bay Local Government Area.

The other stakeholders involved in weed management across City of Canada Bay include:

State and Federal Government agencies



- Department of Primary Industries
- Office of Environment and Heritage
- National Parks and Wildlife Service
- Sydney Harbour Federation Trust
- Sydney Water Corporation
- Sydney Trains
- Roads and Maritime Services
- Department of Lands
- NSW Health
- Transport for NSW

Owners and occupiers of land



Private owners and occupiers of land.

Community and non-government groups



- Community volunteers working as part of Bushcare/Landcare programs and incorporated.
- Community groups.
- Australian Association of Bush Regenerators (AABR).
- Bush regeneration, horticultural and landscape maintenance contractors.



Morning glory (Ipomoea sp.).



Purpose of this Plan



This plan has been developed to guide staff, local businesses, private property owners, residents, and other stakeholders in ensuring that weed management actions and resource allocation aligns with the *Biosecurity Act 2015* and Regional Plans. This plan was developed collaboratively across multiple Council departments, with advice from LLS and DPIRD. Furthermore, the Council is executing this plan in accordance with the objectives outlined in the following strategic plans and framework.

- Environmental Strategy 2025
- Biodiversity Action Plan 2025-2030
- Climate Resilience Framework
- Urban Tree Canopy Strategy

Goals

- 01
- **Goal One** Weed biosecurity is a shared responsibility that supports a community approach to local weed management.
- 02
- **Goal Two** Local weed biosecurity that protects the City of Canada Bay and prevents new weeds from establishing within the local area.
- 03
- **Goal Three** Enhance the region's capacity to support a collaborative tenure-neutral approach to improve effective weed control.
- 04
- **Goal Four** Enhance the capacity and biosecurity weed knowledge of Council staff and community members to support coordinated, informed, and proactive weed management across the region.

Weed priority

Priority weeds are categorised into three categories:

State: These weeds are listed in the *Biosecurity Act 2015*, as well supporting legislation *Biosecurity Regulation 2017*, and pose a significant risk to the state. Priority weeds included in the Act are the highest priority.

Regional: These weeds are a biosecurity risk to parts of NSW and are identified in regional weed management plans. Appendix 1 includes a species list of the weeds included within the *Greater Sydney Regional Strategic Weed Management Plan*.

Local: These weeds are considered a biosecurity risk in certain situations. The aim is to prevent the establishment of these species in Council owned bushland, particularly those considered a priority asset. These weeds are subject to *General Biosecurity Duty* under the *Biosecurity Act 2015*.

This plan establishes a framework to guide the achievement of these objectives. You can find a copy of Local priority weeds in Appendix 2.

City of Canada Bay Regulatory Functions

The *Biosecurity Act 2015* requires Local Control Authorities to appoint Authorised Officers. As a Local Control Authority, City of Canada Bay has appointed Authorised Officers with the following functions:

- the prevention, elimination, minimisation and management of the biosecurity risk posed or likely to be posed by weeds
- to develop, implement, co-ordinate and review weed control programs
- to inspect land in connection with its weed control functions
- to keep records about the exercise of the local control authority's functions under this Act
- to report to the Secretary about the exercise of the local control authority's functions under this Act.

Priority Weed Inspections and Surveillance

City of Canada Bay will use State, Regional and Local Priority Weed Management Plans to guide inspections, surveillance and control efforts of the weeds. Council will identify areas with high biodiversity value and ecological connectivity for resource allocation. Additionally, high-risk pathways and locations that could facilitate the spread of priority weeds will be identified for both regulatory and non-regulatory inspections and monitoring.

Council's management priority is not to enforce the *Biosecurity Act 2015* for the control of widespread low risk weeds or weeds not listed in schedule 1, 2 and 3.

If a new weed is suspected of being found, the new weed incursion procedure outlined in the Greater Sydney Region New Incursion Plan will be followed or as directed by State Government.



Trad (Tradescantia fluminensis).

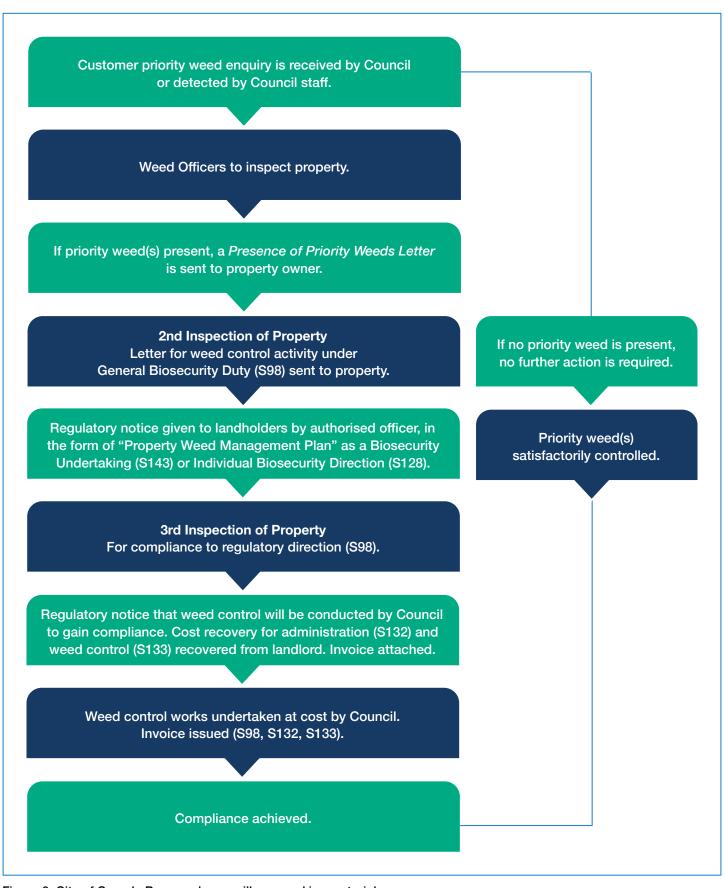


Figure 3. City of Canada Bay weeds surveillance and inspectorial process.

Glossary, Abbreviations and References



Glossary

Asset	Land or infrastructure with environmental, economic or social value. For example, National Park, bushland reserve, threatened species habitat, agricultural land, drinking water catchment,
Accet	sporting field, urban tree canopy and public park.
Asset protection	Preventing the spread of weed species to high value assets of economic, environmental and/or social value or reducing the impact on the high value asset for weeds already present.
Biodiversity	The variety of all life forms: the different species of plants, animals, fungi, bacteria and other microorganisms, the genes they contain and the ecosystems (the variety of habitats, biotic communities and ecological processes) of which they form a part.
Biosecurity	Protecting the economy, environment and community from the negative impacts of pests, diseases and weeds.
Collaboration	Working together to develop an understanding of all issues and interests to work out alternatives and identify preferred solutions for joint decision making.
Community	Any land manager within the state or region, irrespective of whether they are private or public land managers, ratepayers or non-ratepayers.
Containment	Preventing the spread of weed species beyond a predefined area and reducing the impact where it occurs.
Eradication	To permanently remove a weed species and its propagules from an area.
General Biosecurity	Under the <i>Biosecurity Act 2015</i> a <i>General Biosecurity Duty</i> (GBD) applies to all weed species that present a biosecurity risk.
Duty	For weeds, the GBD means that any person dealing with plant matter, who knows or ought reasonably to know the biosecurity risk posed by that dealing, must take measures to prevent, minimise or eliminate the biosecurity risk (as far as is reasonably practicable). 'Dealing' has a broad definition in the Act. Plant matter includes plants, parts of plants and seeds.
Habitat	A place suitable for survival and/or reproduction of a particular plant or animal.
Landscape	Any section of land or coast and its natural features, including rivers and other water bodies. Represents the overlay of the variety and arrangement of physical landforms (e.g. rivers, escarpment, rocky reefs), communities of people (e.g. Aboriginal, rural) and land uses (e.g. urban, conservation, agricultural).
Prevention	To prevent a weed specie arriving and establishing in an area.
Stakeholder	Organisations that collaborate and partner with Local Land Services directly to support customer service delivery.
Weed	Plants (foreign to the region) that are unwanted in a given situation and which usually have detectable negative economic, environmental or social impacts.

List of Abbreviations

BIS	Biosecurity Information System
DPIRD	NSW Department of Primary Industries and Regional Development
GBD	General Biosecurity Duty
LLS	Local Land Services
MERI	Monitoring, evaluation, reporting and improvement
OEH	NSW Office of Environment and Heritage
NPWS	NSW National Parks and Wildlife Service
GSRSWMP	Greater Sydney Regional Strategic Weed Management Plan
RWC	Regional Weed Committee

References

Greater Sydney Regional Strategic Weed Management Plan 2023–2027

 $\underline{www.lls.nsw.gov.au/_data/assets/pdf_file/0010/722368/Greater-Sydney-Regional-Strategic-Weed-Management-Plan-2023-2027.pdf$



Appendices



Appendix 1 – Weeds listed in the Greater Sydney Regional Strategic Weed Management Plan

A1.1 State priority weeds

State priority weed category - PREVENTION:

The following weeds have not established self-sustaining populations in NSW and pose a significant biosecurity risk to the state. Prohibiting these weeds from the state to prevent the biosecurity risk posed is a reasonably practical objective.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
All species of vascular	Tracheophyta	Mandatory Measure (Division 8, Clause 34)
plant Tracheophyta		Duty to notify on importation of plants into the state:
		(1) a person must not import into the State a species of vascular plant (Tracheophyta) if the species is not currently present in the State unless the person has, at least 20 working days before the plant is imported into the state, notified the species of plant and its proposed location within the State
		(2) the notification is to be given to the Secretary and is to be given in accordance with Part 6
		(3) a species of plant is taken not to be present in the state if the National Herbarium of New South Wales does not show it as being present in the state.
		Note. See plantnet.rbgsyd.nsw.gov.au
Anchored water hyacinth	Eichhornia azurea	Prohibited Matter (Part 4, Biosecurity Act, 2015)
Black knapweed	Centaurea x moncktonii	A person who deals with any biosecurity matter that is Prohibited Matter throughout the State is guilty of
Bridal veil creeper	Asparagus declinatus	an offence.
Broomrape	Orobanche spp. (all species except the native O. cernua var. australiana and O. minor)	A person has a biosecurity duty to ensure that so far as is reasonably practicable, the biosecurity risk posed by prohibited matter is prevented, eliminated
Eurasian water milfoil	Myriophyllum spicatum	or minimised.
Frogbit/Spongeplant	Limnobium spp. (all species)	A person who becomes aware of, or suspects, that a prohibited matter event has occurred, is occurring
Gamba grass	Andropogon gayanus	or is about to occur has a biosecurity duty to immediately notify the local control authority about the
Hawkweed	Pilosella spp (all species) in addition to Hieracium spp (all species except Hieracium murorum)	prohibited matter event. Regional strategic response:
Hydrocotyl/Water	Hydrocotyle ranunculoides	Implement quarantine and/or hygiene protocols.
pennywort	, a. occupio ramanouioidoo	 Undertake high risk sites and pathways analysis
Karoo acacia	Vachellia karroo (syn. Acacia karroo)	to identify potential introduction areas and preventative options.
Kochia	Bassia scoparia (excluding subsp. trichophylla)	Trigger rapid response protocol.

State priority weed category – PREVENTION:

The following weeds have not established self-sustaining populations in NSW and pose a significant biosecurity risk to the state. Prohibiting these weeds from the state to prevent the biosecurity risk posed is a reasonably practical objective.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Koster's curse	Clidemia hirta	Prohibited Matter (Part 4, Biosecurity Act, 2015)
Lagarosiphon	Lagarosiphon major	A person who deals with any biosecurity matter that is Prohibited Matter throughout the State is guilty of
Mexican feather grass	Nassella tenuissima (syn. Stipa tenuissima)	an offence. A person has a biosecurity duty to ensure that so far as
Miconia	Miconia spp. (all species)	is reasonably practicable, the biosecurity risk posed by prohibited matter is prevented, eliminated or minimised.
Mikania vine	Mikania micrantha	A person who becomes aware of, or suspects, that a
Mimosa	Mimosa pigra	prohibited matter event has occurred, is occurring or is about to occur has a biosecurity duty to immediately
Pond apple	Annona glabra	notify the local control authority about the prohibited matter event.
Prickly acacia	Vachellia nilotica (syn. Acacia nilotica)	Regional strategic response:
Rubber vine	Cryptostegia grandiflora	Implement quarantine and/or hygiene protocols.Undertake high risk sites and pathways analysis
Siam weed	Chromolaena odorata	to identify potential introduction areas and preventative options.
Spotted knapweed	Centaurea stoebe subsp. australis	 Trigger rapid response protocol.
Water caltrop	Trapa spp. (all species)	
Water soldier	Stratiotes aloides	
Witchweed	Striga spp. (except the native S. parviflora)	
Yellow burrhead	Limnocharis flava	

State priority weed category - PREVENTION:

The following weeds have not established self-sustaining populations in NSW and pose a significant biosecurity risk to the state. Prohibiting these weeds from the state to prevent the biosecurity risk posed is a reasonably practical objective.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Parthenium weed	Parthenium hysterophorus	Prohibited Matter (Part 4, Biosecurity Act, 2015)
		A person who deals with any biosecurity matter that is Prohibited Matter throughout the state is guilty of an offence.
		A person has a biosecurity duty to ensure that so far as is reasonably practicable, the biosecurity risk posed by prohibited matter is prevented, eliminated or minimised.
		A person who becomes aware of, or suspects, that a prohibited matter event has occurred, is occurring or is about to occur has a biosecurity duty to immediately notify the local control authority about the prohibited matter event.
		Mandatory Measure (Division 8, Clause 35, Biosecurity Regulation, 2017) – parthenium weed carriers – machinery and equipment
		(1) This clause applies to the following equipment:
		(a) grain harvesters (including the comb or front)
		(b) comb trailers (including the comb or front)
		(c) bins used for holding grain during harvest operations
		(d) augers or similar equipment used for moving grain
		(e) vehicles used for transporting grain harvesters
		(f) vehicles used as support vehicles with grain harvesters and that have been driven in paddocks during harvest operations
		(g) mineral exploration drilling rigs and vehicles used for transporting those rigs.
		(2) A person must not import into the State from Queensland any equipment to which this clause applies.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Boneseed	Chrysanthemoides monilifera subspecies. monilifera	The boneseed control zone is the whole of NSW
	Subspecies. Moninera	The parkinsonia control zone is the whole of NSW
Parkinsonia	Parkinsonia aculeata	The tropical soda apple control zone is the whole of NSW
Tropical soda apple	Solanum viarum	Control measure – owners and occupiers of land
		(1) The owner or occupier of land in the control zone on which there is a new infestation of boneseed, parkinsonia or tropical soda apple must notify the local control authority for that land as soon as practicable of the following information:
		(a) the person's full name and contact details, including a telephone number
		(b) the address of the land, including the lot and deposited plan number and the property identification code for the land (if these are known)
		(c) any other information that is requested by the local control authority.
		(2) The owner or occupier of the land must ensure that the land is kept free of boneseed, parkinsonia or tropical soda apple by immediately destroying all boneseed, parkinsonia or tropical soda apple on the land. This requirement applies to any new infestation as well as any subsequent generations of boneseed, parkinsonia or tropical soda apple on that land.
		(3) The owner or occupier does not need to comply with subclause (1) if they know that notification of the new infestation on the land has already been given to the local control authority of that land.
		Control measure – persons dealing with carriers
		A person who deals with a carrier of boneseed, parkinsonia or tropical soda apple must take all reasonable steps to ensure that the carrier is not moved from the land with any boneseed, parkinsonia or tropical soda apple on it, attached to it, or contained in it, before the carrier is moved from the land.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Boneseed	Chrysanthemoides monilifera subspecies. monilifera	Control measure – persons moving boneseed, parkinsonia or tropical soda apple and carriers of boneseed, parkinsonia or tropical soda apple
Parkinsonia	Parkinsonia aculeata	(excluding a human)(1) A person who moves boneseed, parkinsonia or tropical soda apple or a carrier of boneseed, parkinsonia or tropical soda apple (excluding a
Tropical soda apple	Solanum viarum	human) to another property, must notify the local control authority for that other property as soon as practicable before moving the boneseed, parkinsonia or tropical soda apple of the following information:
		(a) the person's full name and contact details
		(b) the addresses of the land the boneseed, parkinsonia or tropical soda apple is coming from and going to, including the lot and deposited plan number and the property identification code for the land (if these are known).
		(2) A person who moves boneseed, parkinsonia or tropical soda apple or a carrier of boneseed, parkinsonia or tropical soda apple (excluding a human) does not need to comply with subclause (1) if they know that notification of the movement has already been given to the local control authority for that other property.
		Note. Examples of when boneseed, parkinsonia or tropical soda apple or a carrier of boneseed, parkinsonia or tropical soda apple (excluding a human) may need to be moved include, but are not limited to, the movement of vehicles, soil, or livestock as well as movement for disposal.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Chinese violet	Asystasia gangetica subspecies. Micrantha	Control order – (Chinese Violet Control Zone)
	Sabspecies. Micrainna	Control measures for owners and occupiers of land
		Pursuant to section 62(1)(b) of the Act, an owner or occupier of land in the Chinese violet Control Zone on which there is Chinese violet must:
		(a) notify the local control authority for the area if the Chinese violet is part of a new infestation of Chinese violet on the land:
		(i) as soon as practicable after becoming aware of the new infestation
		(ii) verbally or in writing
	(iii) giving the following:	
		(1) the person's full name and contact number
	(2) the location of the Chinese violet, including the property identification code for the land (if this is known)	
		(3) any other information reasonably requested by the local control authority.
		(b) destroy all Chinese violet on the land, including fruit
		(c) ensure that subsequent generations of Chinese violet are destroyed
		(d) that the land is kept free of Chinese violet
		(e) the owner or occupier does not need to comply with (a) above if they know that notification of the infestation on the land has already been given to the local control authority for the area.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Chinese violet	Asystasia gangetica subspecies. Micrantha	2. Control measures for persons dealing with carriers
		Pursuant to section 62(1)(b) of the Act, a person who deals with a carrier of Chinese violet in the Chinese violet Control Zone, in circumstances where the person knows or ought reasonably to know of the presence of Chinese violet on the land or in or on the carrier, must:
		(a) ensure that Chinese violet (including any seed and propagules) is not moved from the land
		(b) immediately notify the local control authority for the area:
		 (i) as soon as practicable after becoming aware of the presence of Chinese violet
		(ii) verbally or in writing
		(iii) giving the following:
		(1) the person's full name and contact number
		(2) the location of the Chinese violet, including the property identification code for the land (if this is known).
		(iv) any other information reasonably requested by the local control authority.
		(c) the person who deals with a carrier of Chinese violet does not need to comply with (b) above if they know that notification of the infestation on the land has already been given to the local control authority for the area.

State priority weed category - ERADICATION AND/OR CONTAINMENT:

The following weeds pose a medium to high biosecurity risk to NSW and vary in distribution and abundance in different parts of the state. The principal object of a biosecurity zone regulation is to provide for the long term management of a biosecurity risk or biosecurity impact.

Common name	Land area where requirements apply	Biosecurity Act requirements and strategic response in the region
Alligator weed (Alternanthera philoxeroides)	A biosecurity zone, to be known as the Alligator Weed Biosecurity Zone, is established for all land within the state except land in the following regions: (a) Greater Sydney (b) Hunter (but only in respect of land in the local government area of City of Lake Macquarie, City of Maitland, City of Newcastle or Port Stephens).	Alligator Weed Biosecurity Zone (Biosecurity Regulation 2017 – Part 5, Division 2) An owner or occupier of land in the Alligator Weed Biosecurity Zone on which there is the weed Alternanthera philoxeroides (alligator weed) must: (a) if the weed is part of a new infestation of the weed on the land, notify the local control authority for the land as soon as practicable in accordance with Part 6 (b) eradicate the weed or if that is not practicable destroy as much of the weed as is practicable and suppress the spread of any remaining weed. Mandatory Measure (Division 8, Clause 33, Biosecurity Regulation 2017) A person must not import into the state or sell.
Bitou bush (Chrysanthemoides monilifera subspecies. rotundata)	A biosecurity zone, to be known as the Bitou bush Biosecurity Zone, is established for all land within the state except land within 10 kilometres of the mean high water mark of the Pacific Ocean between Cape Byron in the north and Point Perpendicular in the south.	Bitou Bush Biosecurity Zone (Biosecurity Regulation 2016 – Part 5, Division 3) An owner or occupier of land in the Bitou Bush Biosecurity Zone on which there is the weed Chrysanthemoides monilifera subspecies. rotundata (bitou bush) must: (a) if the weed is part of a new infestation of the weed on the land, notify the local control authority for the land as soon as practicable in accordance with Part 6 (b) eradicate the weed or if that is not practicable destroy as much of the weed as is practicable and suppress the spread of any remaining weed. Mandatory Measure (Division 8, Clause 33, Biosecurity Regulation 2017) A person must not import into the state or sell. Regional strategic response: Implement Bitou Bush State Strategic Plan.

State priority weed category - ERADICATION AND/OR CONTAINMENT:

The following weeds pose a medium to high biosecurity risk to NSW and vary in distribution and abundance in different parts of the state. The principal object of a biosecurity zone regulation is to provide for the long term management of a biosecurity risk or biosecurity impact.

Common name	Land area where requirements apply	Biosecurity Act requirements and strategic response in the region
Water hyacinth (Eichhornia crassipes)	A biosecurity zone, to be known as the Water	Water Hyacinth Biosecurity Zone (Biosecurity Regulation 2017 – Part 5, Division 4)
(Liciliottila crassipes)	Hyacinth Biosecurity Zone, is established for all land within the State except land in the following regions:	An owner or occupier of land in the Water Hyacinth Biosecurity Zone on which there is the weed <i>Eichhornia crassipes</i> (water hyacinth) must:
	(a) Greater Sydney or North Coast	(a) if the weed is part of a new infestation of the weed on the land, notify the local control authority for the land as soon as practicable in accordance
	 (b) North West (but only land in those regions that is in the local government area of Moree plains) (c) Hunter (but only land in that region that is in the local government area of City of Cessnock, City of Lake Macquarie, Mid-Coast, City of Maitland, City of Newcastle or Port Stephens) 	with Part 6 (b) eradicate the weed, or if that is not practicable destroy as much of the weed as is practicable and suppress the spread of any remaining weed.
		Mandatory Measure (Division 8, Clause 33, Biosecurity Regulation 2017): A person must not import into the State or sell.
		Regional strategic response: Implement quarantine and/or hygiene protocols.
	(d) South East (but only land in that region that is in the local government area of Eurobodalla, Kiama, City	Targeted management of priority assets.
		 Promote best practice weed management principles to landholders.
	of Shellharbour, City of Shoalhaven or City of Wollongong).	 Land managers reduce the impact on priority assets.

State priority weed category - CONTAINMENT AND/OR ASSET PROTECTION:

These weeds are widely distributed in some areas of the state. As Weeds of National Significance, their further spread through trade should be minimised to protect priority assets.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
African boxthorn	Lycium ferocissimum	Mandatory Measure (Division 8, Clause 33, Biosecurity Regulation 2017): A person must not import into the State or sell.
Asparagus weeds	Asparagus aethiopicus, A. africanus, A. asparagoides including the Western Cape form*, A. densiflorus, A. plumosus, and A. scandens	
Athel pine	Tamarix aphylla	
Bellyache bush	Jatropha gossypiifolia	
Blackberry	Rubus fruticosus spp. agg. (except the varietals Chester Thornless, Dirksen Thornless, Loch Ness, Silvan, Black Satin, Murrindindi, Smooth Stem, Thornfree and Chehalem)	
Brooms	Genista monspessulana, G. linifolia, Cystisus scoparius	
Cabomba	Cabomba caroliniana	
Cat's claw creeper	Dolichandra unguis-cati	
Chilean needle grass	Nassella neesiana	

State priority weed category – CONTAINMENT AND/OR ASSET PROTECTION:

These weeds are widely distributed in some areas of the state. As Weeds of National Significance, their further spread through trade should be minimised to protect priority assets.

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
Fireweed	Senecio madagascariensis	Mandatory Measure (Division 8, Clause 33, Biosecurity Regulation 2017): A person must not import into the State or sell.
Gorse	Ulex europaeus	
Hymenachne	Hymenachne amplexicaulis	- A portion made not import into the otate of com
Lantana	Lantana camara	
Madeira vine	Anredera cordifolia	
Mesquite	Prosopis spp.	
Prickly pears	Opuntia spp. (excluding O. ficus-indica), Cylindropuntia spp. and Austrocylindropuntia spp.	
Sagittaria	Sagittaria platyphylla	
Salvinia	Salvinia molesta	
Serrated tussock	Nassella trichotoma	
Silver-leaf nightshade	Solanum elaeagnifolium	
Willows	Salix species except S. babylonica, S. X calodendron and S. X reichardtiji (willows except weeping willows, pussy willow and sterile pussy willow)	

A1.2 Regional priority weeds

Regional priority weed category - PREVENTION (whole of region):

The following weeds are currently not found in the region, pose significant biosecurity risk and prevention of the biosecurity risk posed by these weeds is a reasonably practical objective.

East Indian hygrophila - Hygrophila polysperma

Giant rats tail grass - Sporobolus pyramidalis

Hymenachne – *Hymenachne amplexicaulis*

Mysore thorn – Caesalpinia decapetala

Outcomes to demonstrate compliance with general biosecurity duty

Land managers should mitigate the risk of the plant being introduced to their land.

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Spanish broom - Spartium junceum

Water lettuce - Pistia stratiotes

Water star grass - Heteranthera zosterifolia

White blackberry/Mysore raspberry – Rubus niveus

Strategic response in the Greater Sydney region

Implement quarantine and/or hygiene protocols.

Undertake high risk sites and pathways analysis to identify potential introduction areas and preventative options.

Implement New Weed Incursion Plan if detected.

Regional priority weed category – ERADICATION (whole of region):

The following weeds are present in limited distribution and abundance in some parts of the region. Elimination of the biosecurity risk posed by these weeds is a reasonably practical objective.

Chinese knotweed - Persicaria chinensis

Climbing asparagus - Asparagus africanus*

Coral creeper - Barleria repens

Giant devil's fig - Solanum chrysotrichum

Glory lily – Gloriosa superba Grev sallow – Salix cinerea*

Groundsel bush - Baccharis halimifolia

Holly-leaved senecio - Senecio glastifolius

Hygrophila – Hygrophila costata

Kei apple - Dovyalis caffra

Kidney leaf mud plantain – Heteranthera reniformis

Kudzu – Pueraria lobata

Leaf cactus - Pereskia aculeata

Ming fern - Asparagus macowanii var. zuluensis

Nodding thistle - Carduus nutans

Sea spurge - Euphorbia paralias

Sicilian sea lavender - Limonium hyblaeum

Skunk vine - Paederia foetida

*The following legislative requirement also applies: Mandatory Measure (Division 8, Clause 33, Biosecurity Regulation, 2017): A person must not move, import into the State or sell.

Outcomes to demonstrate compliance with general biosecurity duty

Land managers should mitigate the risk of the plant being introduced to their land.

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, keeping, moving, carrying or releasing the plant.

Notify local control authority if found.

Strategic response in the Greater Sydney region

Manage in accordance with New Weed Incursion Plan.

Mapping and surveillance to locate all infestations.

Implement quarantine and/or hygiene protocols.

Destruction of all infestations where feasible.

Regional priority weed category - CONTAINMENT:

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

African olive - Olea europaea subsp. Cuspidata

Land area where requirements apply

An exclusion zone is established for all lands in the Blue Mountains City Council local government area and lands to the west of the Nepean River in the City of Penrith local government area. The rest of the region is classified as the core infestation area.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

Targeted management of priority assets.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Asparagus fern - Asparagus virgatus

Land area where requirements apply

Central Coast Council area is classified as the core infestation area. An exclusion zone is established for the rest of the region.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Black willow - Salix nigra*

Land area where requirements apply

Hornsby Shire Council, Hawkesbury City Council, Sutherland Shire Council, City of Canterbury Bankstown and Central Coast Council areas are classified as the core infestation area.

An exclusion zone is established for the rest of the region.

*The following legislative requirement also applies: Mandatory Measure (Division 8, Clause 33): A person must not move, import into the State or sell.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Gorse - Ulex europaeus*

Land area where requirements apply

An exclusion zone is established for the Blue Mountains City Council area. The rest of the region is classified as the core infestation area.

*The following legislative requirement also applies: Mandatory Measure (Division 8, Clause 33): A person must not move, import into the State or sell.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Horsetails - Equisetum spp.

Land area where requirements apply

The Northern Beaches Council area is classified as the core infestation area. An exclusion zone is established for the rest of the region.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Senegal tea - Gymnocoronis spilanthoides

Land area where requirements apply

Central Coast Council area, Royal National Park and the Hawkesbury Nepean River and its tributaries are classified as the core infestation area. An exclusion zone is established for the rest of the region.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Serrated tussock - Nassella trichotoma*

Land area where requirements apply

Wollondilly Shire Council and Camden Council areas are classified as the core infestation area. An exclusion zone is established for the rest of the region.

*The following legislative requirement also applies: Mandatory Measure (Division 8, Clause 33): A person must not move, import into the State or sell.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Sicklethorn - Asparagus falcatus

Land area where requirements apply

Central Coast Council is classified as the core infestation area. An exclusion zone is established for the rest of the region.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Tiger pear - Opuntia aurantiaca*

Land area where requirements apply

City of Blacktown and Wollondilly Shire Council are classified as the core infestation area. An exclusion zone is established for the rest of the region.

*The following legislative requirement also applies: Mandatory Measure (Division 8, Clause 33): A person must not move, import into the State or sell.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by these weeds is reasonably practicable.

Water poppy - Hydrocleys nymphoides

Land area where requirements apply

Hacking River Catchment is classified as the core infestation area. An exclusion zone is established for the rest of the region.

Outcomes to demonstrate compliance with general biosecurity duty

Whole of region:

Land managers should mitigate the risk of the plant being introduced to their land.

Within exclusion zone:

Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant.

Notify local control authority if found.

Within core infestation area:

Land managers should mitigate spread of the plant from their land.

A person should not buy, sell, move, carry or release the plant into the environment.

Strategic response in the Greater Sydney region

Whole of region:

Promote best practice principles to landholders, including a range of control techniques for integrated weed management.

Implement quarantine and/or hygiene protocols.

Monitor change in distribution.

Within exclusion zone:

Destroy all infestations and continuously suppress thereafter.

Within core infestation area:

Destroy and continuously suppress infestations where feasible.

Regional priority weed category - ASSET PROTECTION:

These weeds are widely distributed across the region. Their spread should be minimised to protect priority assets

Alligator weed - Alternanthera philoxeroides

Cat's claw creeper - Dolichandra unguis-cati*

Cabomba - Cabomba caroliniana*,**

Giant reed - Arundo donax

Green cestrum - Cestrum parqui

Ludwigia - Ludwigia peruviana**

Pampas grass - Cortaderia species

Scotch/English Broom - Cytisus scoparius*

Salvinia - Salvinia molesta

Singapore daisy - Sphagneticola trilobata

Water hyacinth - Eichhornia crassipes*

*The following legislative requirement also applies: Mandatory Measure (Division 8, Clause 33):

A person must not move, import into the State or sell.

**Notify local control authority if found.

Outcomes to demonstrate compliance with general biosecurity duty	Strategic response in the Greater Sydney region
Land managers should mitigate the risk of the plant being	Implement quarantine and/or hygiene protocols.
introduced to their land.	Targeted management of priority assets.
Land managers should mitigate spread of the plant from their land.	Promote best practice weed management principles to landholders.
A person should not buy, sell, move, carry or release the plant into the environment.	Land managers reduce the impact on priority assets.

Appendix 2 – City of Canada Bay Local Priority Weeds

Common name	Scientific name	Biosecurity Act requirements and strategic response in the region
African Olive	Olea europaea subspecies	Identify priority assets for targeted management.
	cuspidata	On public land weed will be strategically controlled and reduced according to available resources.
Asthma Weed	Parietaria judaica	Even if your property does not have a priority asset
Balloon Vine	Cardiospermum grandiflorum	nearby, Council highly recommends treating the local priority weeds on your property.
Camphor Laurel	Cinnamomum camphora	
Cat's Claw Creeper	Dolichandra unguis-cati	
Fishbone Fern	Nephrolepis cordifolia	
Green Cestrum	Cestrum parqui	
Ground Asparagus	Asparagus aethiopicus	
Large-leaf and Small-leaf Privet	Ligustrum sp.	
Madeira Vine	Anredera cordifolia	
Morning Glory	Ipomoea indica, Ipomoea cairica	
Mother-of-millions	Bryophyllum species	
Moth Vine	Araujia sericifera	
Mickey Mouse Plant	Ochna serrulata	
Panic Veldt Grass	Ehrharta	
Prickly Pear	Opuntia species	
Senna/Cassia	Senna pendula var. glabrata	
Trad	Tradescantia fluminensis	
Turkey Rhubarb	Rumex sagittatus	



