

Local Priority Weed Management Plan

Northern Beaches Council

2021 - 2026



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writing. However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of Northern Beaches Council.
Council.
Front Cover photograph Water Primrose (<i>Ludwigia peruviana</i>)

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Introduction

The aim of the New South Wales *Biosecurity Act 2015* is to protect the economy, environment and community from the negative impact of pests, diseases and weeds. In line with Commonwealth biosecurity measures and the NSW Invasive Species Plan, NSW has reformed its weed legislation. Together, the NSW Biosecurity Strategy 2013-2021 and *Biosecurity Act 2015* provide a clear framework aimed at a tenure-neutral community-wide shared responsibility for biosecurity and weed management.

Weeds have a negative impact on landscapes, natural areas, highly significant environmental areas, people and the economy. Weeds put the natural environment under intense pressure as they invade bushland and waterways, out-compete native species and alter natural habitats of native plants and animals.

Stakeholders including council, state government agencies, community groups, volunteers and some individual landowners do significant work in managing weeds. Although there is a willingness by most to address the problems associated with weeds many, particularly Councils and government agencies, are faced with constraints in achieving a significant and long-term reduction of weeds. These constraints include 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.

The need for cooperative weed management is highlighted by the fact that in many urban areas the source of weeds impacting bushland and natural areas can originate from adjacent areas with varying land uses. Different stakeholders can have varying knowledge and priorities for weed management and may not realise the impacts that their weed management practices have across the landscape.

The Local Priority Weed Management Plan focuses on managing the risks and impacts of local priority weeds across Sydney's Northern Beaches and outlines how land managers might meet their general biosecurity duty imposed by the *Biosecurity Act 2015*.

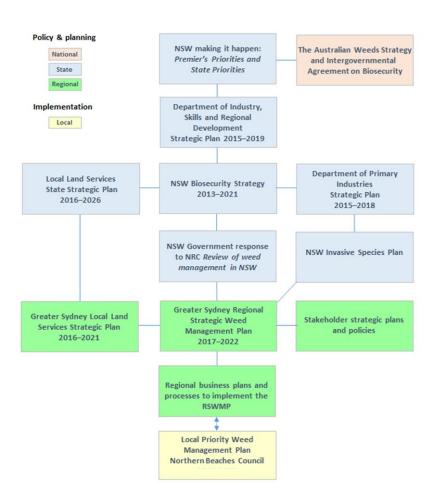
Effective and long-term weed management by Council, agencies and all other stakeholders is complex and challenging. The vision for this plan is:

To support a collaboration of government, industry and the community working together to protect the natural environment, economy and local area from the negative impacts of local priority weeds.

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, 2017 - 2022.

Biosecurity Policy and Legislation

A range of national and state plans and strategies provide the framework for the development of weed management programs at the state, regional and local level. These are depicted in the figure below.



Overall planning framework for the Greater Sydney Regional Strategic Weed Management Plan, 2017-2022.

Weed management legislation

The *Biosecurity Act 2015* has repealed the *Noxious Weeds Act 1993* and provides the regulatory controls and powers to manage weed species in NSW. The Act also;

- embeds the principle of shared responsibility for biosecurity risks (including weeds) across government, community and industry
- applies equally to all land in the state, regardless of whether it is publically or privately owned
- is premised on the concept of risk, so that weed management investment and response is appropriate to the risk
- supports regional planning and management for weeds
- introduces the legally enforceable concept of a general biosecurity duty (GBD), where
 by any person who deals with any plant, who knows (or ought to know) of any
 biosecurity risk that plant may pose, has a duty to ensure the risk is prevented,
 eliminated or minimised, so far as is reasonably practicable

Regional and Local Weed Management

Greater Sydney region

The Greater Sydney region covers 12,474 km², supports approximately 4.6 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.

Much of Sydney's bushland and waterways are threatened by weeds and are under constant pressure from stormwater runoff with elevated nutrient loads. The combination of urban areas, intensive agriculture, and abandoned land awaiting development may support introduction of serious weed issues including Boneseed, Serrated Tussock, Chilean Needle Grass, African Olive, Alligator Weed, and various willow species. In the Greater Sydney region, 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.

Regional stakeholders and their roles in weed management across Greater Sydney are outlined in the GSRSWMP.

Greater Sydney Regional Weeds Committee

The Greater Sydney Regional Weeds Committee is a statutory committee made up of Local Control Authorities, public and private landholders, industry representatives and community members. The committee provides strategic planning and co-ordination of weed management activities across Greater Sydney and is responsible for the development of the GSRSWMP.

Sydney Weeds Network

The Sydney Weeds Network (formerly Sydney Weeds Committee) and its preceding subregional weed committees have provided a forum for cooperation between local councils and state agencies and have resulted in a number of successful collaborative projects and ongoing weed management. Significant efforts by the committee continue to be directed towards the eradication of new and emerging species and containment of other priority weeds.

Northern Beaches Council

Stretching from Palm Beach to Manly, the Northern Beaches contains more than half of all the beaches in Greater Sydney and covers 254km². The area's natural bushland and coastal areas are home to around 75 threatened native plant and animal species and significant Aboriginal sites.

The area comprises a wide range of habitat types, ranging from forests and woodlands, through to coastal heathland, mangroves and saltmarshes. These areas warrant conservation management, with some attracting a higher priority for consideration in weed control programs because of their status under the *Biodiversity Conservation Act 2016*, support through local management plans or due to large proportions of the habitat occurring within the area under threat from weed invasion.

A number of plant and animal species and ecological communities occurring within the LGA are listed under the *Federal Environment Protection and Biodiversity Conservation Act 1999*, and NSW *Biodiversity Conservation Act 2016*. These, along with any state or regionally significant species and communities, have been (or are being) identified in surveys and plans prepared by the individual management bodies.

A higher priority for weed management within the Northern Beaches is required where threatened species or threatened communities occur in locations susceptible to weed invasion (such as creeklines, areas of impeded drainage, urbanised ridges or upper slopes). One of the primary objectives for weed management on the Northern Beaches is for the protection of biodiversity and remnant bushland assets.

The other stakeholders involved in weed management across the Northern Beaches include:

State and Federal Government agencies:

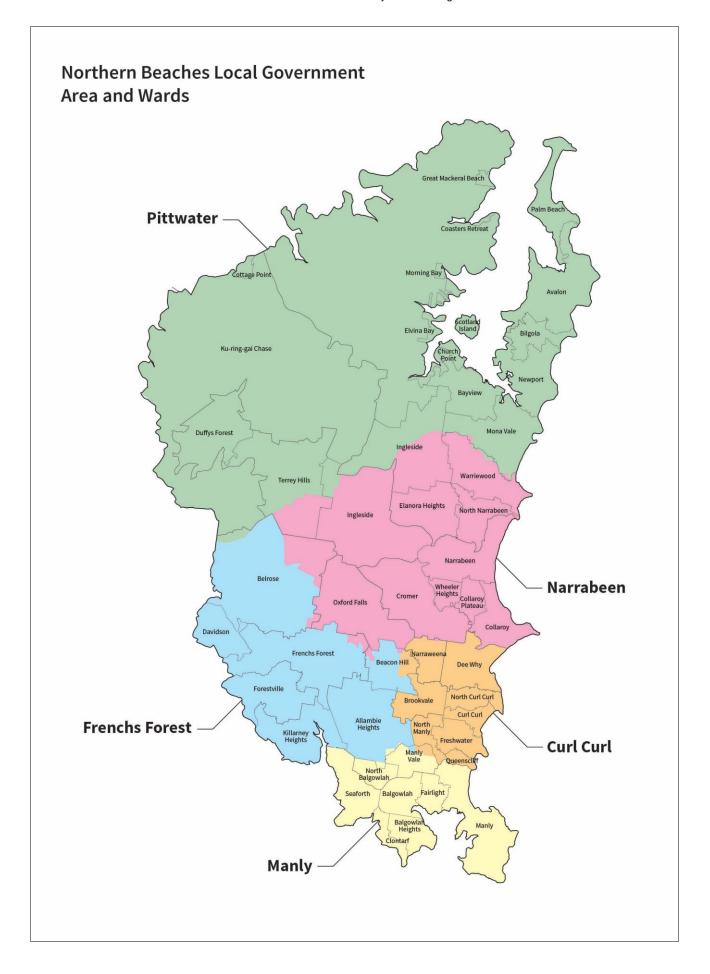
- Department of Primary Industries
- Office of Environment and Heritage
- National Parks and Wildlife Service
- Sydney Harbour Federation Trust
- Sydney Water Corporation
- Sydney Trains
- Roads and Maritime Services
- Department of Lands

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
- ➤ Indigenous community volunteers working with Aboriginal Land Council programs, incorporated groups and non-government organisations
- Nursery & Garden Industry Association NSW & ACT
- Australian Association of Bush Regenerators (AABR)
- Bush regeneration, horticultural and landscape maintenance contractors



This Plan

Plan development

This plan was developed in consultation with representatives from the Sydney Weeds Network responsible for management of priority weeds species in Sydney's north. The consultation canvassed many issues including the impacts and prioritisation of locally significant weeds streamlining and prioritising the allocation of funding, coordination of management efforts and lessons learnt to date.

Throughout the consultation process, many constraints relating to effective weed management were identified. They include:

- a lack of knowledge about the local priority weeds
- different systems of data collection and storage across organisations
- education programs do not always reach targeted people and often attract those already informed or with an interest in weed management
- some weeds are still being grown and sold to the public including on-line sales
- some State agencies do not have adequate resources to manage weeds
- some State agency staff or their contractors are not clear about their organisation's statutory obligations for weed management
- information about weed management has not been adequately disseminated to all relevant stakeholders
- grant funding is limited, restricted and not guaranteed each year
- grant funding requires a lot of administration to re-apply each year

Purpose and Goals of the Plan

The purpose of this plan is to align the direction, actions and resource allocation of all stakeholders concerned with local priority weed management and their obligations under the *Biosecurity Act 2015* to control widespread weeds across the Northern Beaches.

The goals for the Local Priority Weed Management Plan are:

Goal One: Weed biosecurity is a shared responsibility that supports a community approach

to local weed management

Goal Two: Local weed biosecurity that protects the Northern Beaches and prevents new

weeds from establishing within the LGA.

Goal Three: Enhance the region's capacity to support a collaborative tenure-neutral approach

to improve effective weed control

Biosecurity is vital for the health, wellbeing and prosperity of everyone. It is about protecting the economy, environment and community from the negative impacts of weeds. This plan supports the regional implementation of the *Biosecurity Act 2015* by articulating community expectations in relation to effective weed management and facilitating a coordinated approach to weed management at the local level.

Weed biosecurity is everyone's responsibility. This plan supports the development of a culture of shared responsibilities in the effective management of weeds by guiding land managers on how to meet their statutory obligations under *Biosecurity Act 2015*. This is facilitated through;

- 1. increasing the knowledge of stakeholders about local priority weeds
- 2. educating the community on the impacts of weeds, their identification and management
- 3. gaining a commitment between stakeholders and council to help coordinate collaborative local priority weed management
- 4. securing long-term funding for weed management at the local level
- 5. prioritising the management of local priority weeds
- 6. managing new incursions of local priority weeds

This plan is to be used as a guide to managing local priority weed species. The actions and management outcomes for the weed species in this plan will assist stakeholders to comply with their GBD requirements. Stakeholders may take actions other than those detailed in this plan to comply with the GBD. Failure to comply with the GBD is a breach of the *Biosecurity Act* 2015 and not this plan.



Pampas Grass & Crofton Weed- Joalah Road Duffy's Forest

Priority Weed Species

How weeds are prioritised

Priority weed species are divided into three categories:

- 1. State priority weeds
- 2. Regional priority weeds
- 3. Local priority weeds

State priority weeds pose a high biosecurity risk to the entire state. Mandatory measures for their management are identified in the *Biosecurity Act 2015* and Biosecurity Regulation 2017.

Regional priority weeds pose a high biosecurity risk to a particular part of NSW. These are identified through the development of regional strategic weed management plans. Regional priority weed species for Greater Sydney are listed in Appendix 1 of the GSRSWMP.

Local priority weeds may pose a biosecurity risk in some situations and have been prioritised for management by a local council.

The local priority weeds for Northern Beaches Council are identified in Table 1. They are subject to the GBD and will be targeted in accordance with their management objective.

Management objective for priority weed species

The management objective for a weed species is determined by a weed risk assessment (WRA). Factors assessed include the biology of the weed, the land use(s) in which it occurs, distribution, size of the infestation, potential pathways for infestation and feasibility of control. Management objectives are categorised as prevention, eradication, containment and asset based protection.

The outcomes to demonstrate compliance with the GBD and the strategic responses for the local priority weed species in this plan have been developed based on the WRA management objective for each species.

Regulatory Functions

Northern Beaches Council, as a local control authority, has the following functions under the *Biosecurity Act 2015*;

- 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

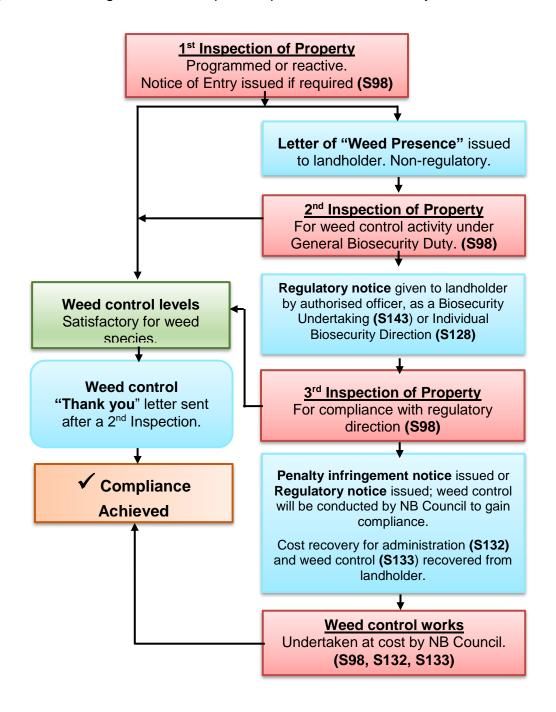
The *Biosecurity Act 2015* also requires Council to appoint authorised officers to exercise its functions under the Act.

Inspection process

Authorised Council officers have the authority to inspect properties for the presence of priority weed species, issue regulatory notices for a breach of a mandatory measure or the general biosecurity duty and undertake compliance action for non-compliance with a regulatory notice.

Council Officers will attempt to encourage and work with landholders to achieve weed management objectives before taking enforcement actions. Education and the use of agreed controls reinforces the concept of the GBD and a cooperative approach to weed management. Assessing compliance with the GBD will take into consideration the degree of risk posed, the individual's capacity to manage the risk and is control reasonably practicable.

The figure below is a guide to the inspection process undertaken by Council.



Plan review and evaluation

A review of this plan will be undertaken at the end of year 2 to evaluate its effectiveness and to ensure that the goals of the plan remain aligned with the GSRSWMP. As the biosecurity risk posed by weeds can change over time, management outcomes may be amended or weed species added or removed from this plan as necessary.

List of Abbreviations

BIS Biosecurity Information System

DPI NSW Department of Primary Industries

GBD General Biosecurity Duty

GSRSWMP Greater Sydney Regional Strategic Weed Management Plan

LLS Local Land Services

LPWMP Local Priority Weed Management Plan

OEH The NSW Office of Environment and Heritage

NPWS NSW National Parks and Wildlife Service

RWC Regional Weed Committee

WAP NSW Weeds Action Program

WRA Weed Risk Assessment

References

Greater Sydney Regional Strategic Weed Management Plan 2017-202 https://greatersydney.lls.nsw.gov.au/__data/assets/pdf_file/0010/722368/Greater-Sydney-Regional-Weed-Mgmt-Plan-29-June-2017 FINAL-web-res.pdf

Australian Government, Weeds in Australia.

http://www.environment.gov.au/biodiversity/invasive/weeds/weeds/why/factors.html

Department of Primary Industries (2013). NSW Biosecurity Strategy 2013 – 2021. Department of Primary Industries a division of NSW Department of Trade and Investment, Regional Infrastructure and Services.

Department of Primary Industries: Biodiversity priorities for widespread weeds - Statewide frameworkhttp://www.dpi.nsw.gov.au/biosecurity/weeds/strategy/handbook/cmas, accessed 7 April 2017

Weed Strategy Sydney Metropolitan CMA

Priority Weeds Schedule Blue Mountains Council

Sydney Weed App Local Land Services Greater Sydney

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, 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.

Containment: Preventing the spread of weed species beyond a predefined area and reducing the impact where it occurs.

Customer: Any land manager within the state or region, irrespective of whether they are private or public land managers, ratepayers or non-ratepayers.

Eradication: To permanently remove a weed species and its propagules from an area.

General Biosecurity Duty: Under the *Biosecurity Act 2015* a General Biosecurity Duty (GBD) applies to all weed species that present a biosecurity risk. 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 species 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.

Weed Action Program (WAP): NSW Government funding program supporting delivery of priority weed investment to local government, Local Land Services and local control authorities.

Local Priority Weeds for Northern Beaches Council

Table 1 lists the local priority weed species for the Northern Beaches Council area and actions that can be taken to demonstrate compliance with the GBD.

Table 1. Local Priority Weeds	
Table 1. Local Priority Weeds	
Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
African lovegrass - Eragrostis curvula	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Machinery hygiene protocols developed to minimise spread by slashing/mowing. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Arrowhead - Sagittaria calycina var. calycina	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. Monitor change in current distribution to ensure containment of spread. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Arum lily - Zantedeschia aethiopica	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Asparagus fern - Asparagus aethiopicus	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant must not be imported into the state or sold.	 Identify priority assets for targeted management. Monitor change in current distribution to ensure containment of spread. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Balloon vine - Cardiospermum grandiflorum	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Banana passionfruit - Passiflora tarminiana	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. Monitor change in current distribution to ensure containment of spread. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, urban tree canopy, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Black locust - Robinia pseudoacacia	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. The plant should not be sold in parts of NSW. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Blue periwinkle - Vinca major	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Blue stars - Aristea ecklonii	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Camphor laurel - Cinnamomum camphora	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Cape honeysuckle - Tecoma capensis	
Area where requirements apply: Whole of LGA Management objective - protect priority assets Land Managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Cape ivy - Delairea odorata	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Cassia - Senna pendula var. glabrata	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Cherry guava - Psidium cattleyanum	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Chinese celtis - Celtis sinensis	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Chinese tallow tree - Triadica sebifera	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Climbing nightshade / Brazilian nightshade - Solanum seaforthianum	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Cockspur coral tree - Erythrina crista-galli	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Coolatai grass - Hyparrhenia hirta	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Machinery hygiene protocols developed to minimise spread by slashing/mowing. Plant should not be sold in parts of NSW. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Coral tree - Erythrina x sykesii	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Corky passionfruit - Passiflora suberosa	
 Area where requirements apply: Whole of LGA Management objective - protect priority site Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Crofton weed - Ageratina adenophora	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Infestations assessed for suitability for release of biological control agents. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Dipogon - Dipogon lignosus	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.

	Local Priority Weed Management Plan – Northern Beaches Council - 2021-2026
Outcomes to demonstrate compliance with the GBD Dutchmans pipe - Aristolochia elegans	Strategic response in the local area
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • Local Control Authority is notified if the plant is found on the land.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
European hackberry / Lote tree / Nettle tree / Mediterranean hackberry - Ce	eltis australis
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Fountain grass - Cenchrus setaceus (syn. Pennisetum setaceum)	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers mitigate the risk of the plant being introduced to their land. Machinery hygiene protocols developed to minimise spread by slashing/mowing. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Giant Parramatta grass - Sporobolus fertilis	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Machinery hygiene protocols developed to minimise spread by slashing/mowing. The plant should not be sold in parts of NSW. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Harrisia cactus - Harrisia species	
Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. Destruction of all infestations where feasible. Infestations assessed for suitability for release of biological control agents.
Honey locust - Gleditsia triacanthos	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Japanese honeysuckle - Lonicera japonica	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Lantana - Lantana camara	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant must not be sold anywhere in NSW.	 Identify priority assets for targeted management. On public land, weed will be strategically controlled and reduced according to available resources. For weeds within mapped wildlife corridors, consideration will be given to the impact on the corridor prior to undertaking control. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Long-leaf willow primrose - Ludwigia longifolia	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Local Control Authority is notified if the plant is found on the land. The plant should not be sold in parts of NSW. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Mistflower - Ageratina riparia	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Monkey's comb - Pithecoctenium crucigerum	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. The plants should not be sold in parts of NSW. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Morning glory - coastal - Ipomoea cairica	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Morning glory - purple/blue - <i>Ipomoea indica</i>	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Moth vine - Araujia sericifera	
 Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Land managers prevent impact on urban tree canopy where feasible. 	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, urban tree canopy and public infrastructure are impacted or likely to be impacted by the weed.
Mother-of-millions - Bryophyllum species	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Ochna / Micky Mouse bush - Ochna serrulata	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Opuntia - Opuntia species (Except for Opuntia ficus-indica)	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant must not be sold anywhere in NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Palm Grass - Setaria palmifolia	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Pampas grass - Cortaderia species	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant or parts of the plant are not traded, carried, grown or released into the environment.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources.
Pampas lily of the valley - Salpichroa origanifolia	
Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. Machinery hygiene protocols developed to minimise spread by slashing/mowing.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Pellitory / Asthma weed - Parietaria judaica	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, public infrastructure and human health are impacted or likely to be impacted by the weed. Requests for control relating to human health impacts must be supported by a medical certificate identifying weed as cause.
Privet - broad-leaf - Ligustrum lucidum	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. For weeds within mapped wildlife corridors, consideration will be given to the impact on the corridor prior to undertaking control. Compliance action may be undertaken where bushland assets, public open space, public infrastructure and human health are impacted or likely to be impacted by the weed. Requests for control relating to human health impacts must be supported by a medical certificate identifying weed as cause.
Privet - European - Ligustrum vulgare	
Area where requirements apply: Whole of LGA Management objective - protect priority assets Land managers prevent spread from their land where feasible. The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, public infrastructure and human health are impacted or likely to be impacted by the weed. Requests for control relating to human health impacts must be supported by a medical certificate identifying weed as cause.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Privet - small-leaf - Ligustrum sinense	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. For weeds within mapped wildlife corridors, consideration will be given to the impact on the corridor prior to undertaking control. Compliance action may be undertaken where bushland assets, public open space, public infrastructure and human health are impacted or likely to be impacted by the weed. Requests for control relating to human health impacts must be supported by a medical certificate identifying weed as cause.
Red ludwigia - Ludwidgia repens	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources.
Rhizomatous bamboo - Phyllostachys species	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed. Council will not participate in negotiations or disputes between neighbouring properties concerning the height of Bamboo growth as it is a civil matter under <i>Trees (Dispute between neighbours) Act 2006.</i>

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Rhus tree - Toxicodendron succedaneum	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, public infrastructure and human health are impacted or likely to be impacted by the weed. Requests for control relating to human health impacts must be supported by a medical certificate identifying weed as cause.
Sticky nightshade - Solanum sisymbriifolium	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • The plant should not be sold in parts of NSW.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources.
Trad / Wandering Jew - Tradescantia fluminensis	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Infestations assessed for suitability for release of biological control agents. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

Outcomes to demonstrate compliance with the GBD	Strategic response in the local area
Tree-of-heaven - Ailanthus altissima	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space, public infrastructure and human health are impacted or likely to be impacted by the weed. Requests for control relating to human health impacts must be supported by a medical certificate identifying weed as cause.
Turkey rhubarb - Acetosa sagittata	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Tussock paspalum - Paspalum quadrifarium	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible. • Machinery hygiene protocols developed to minimise spread by slashing/mowing.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.
Wild tobacco / Tobacco bush - Solanum mauritianum	
Area where requirements apply: Whole of LGA Management objective - protect priority assets • Land managers prevent spread from their land where feasible.	 Identify priority assets for targeted management. On public land weed will be strategically controlled and reduced according to available resources. Compliance action may be undertaken where bushland assets, public open space and public infrastructure are impacted or likely to be impacted by the weed.

State Priority Weed List

For *Biosecurity Act 2015* requirements & strategic response in the region for State priority weeds please refer to the Greater Sydney Strategic Regional Management Plan;

https://greatersydney.lls.nsw.gov.au/__data/assets/pdf_file/0010/722368/Greater-Sydney-Regional-Weed-Mgmt-Plan-FINAL-Sept-2019.pdf

Gamba grass - Andropogon gayanus

Pond apple - Annona glabra

Bridal veil creeper - Asparagus declinatus

Kochia - Bassia scoparia (excluding subsp. trichophylla)

Spotted knapweed - Centaurea stoebe subsp.australis

Black knapweed - Centaurea x moncktonii

Siam weed - Chromolaena odorata

Koster's curse - Clidemia hirta

Rubber vine - Cryptostegia grandiflora

Anchored water hyacinth - Eichhornia azurea

Hawkweed - Hieracium spp (all species)

Hydrocotyl/Water pennywort - Hydrocotyle ranunculoides

Lagarosiphon - Lagarosiphon major

Frogbit / Spongeplant - Limnobium spp. (all species)

Yellow burrhead - Limnocharis flava

Miconia - Miconia spp. (all species)

Mikania vine - Mikania micrantha

Mimosa - Mimosa pigra

Eurasian water milfoil - Myriophyllum spicatum

Mexican feather grass - Nassella tenuissima (syn. Stipa tenuissima)

Broomrape - Orobanche spp. (all species except the native O. cernua var. australiana and O. minor)

Water soldier - Stratiotes aloides

Witchweed - Striga spp. (except the native S. parviflora)

Water caltrop - Trapa spp. (all species)

Karoo acacia - Vachellia karroo (syn. Acacia karroo)

Prickly acacia - Vachellia nilotica (syn. Acacia nilotica)

Parthenium Weed - Parthenium hysterophorus

Boneseed - Chrysanthemoides monilifera subspecies monilifera

Parkinsonia - Parkinsonia aculeate

Tropical soda apple - Solanum viarum

Alligator Weed - Alternanthera philoxeroides

Bitou Bush - Chrysanthemoides monilifera subsp. rotundata

Water Hyacinth - Eichhornia crassipes

Madeira vine - Anredera cordifolia

Asparagus weeds - Asparagus aethiopicus, A. africanus, A. asparagoides plumosus, and A. scandens

Cabomba - Cabomba caroliniana

Scotch/English broom - Cytisus scoparius subsp. scoparius

Cat's Claw Creeper - Dolichandra unguis-cati

Cape/Montpellier broom - Genista monspessulana

Flax-leaf broom - Genista linifolia

Hymenachne - Hymenachne amplexicaulis

Bellyache bush - Jatropha gossypiifolia

Lantana - Lantana camara

African boxthorn - Lycium ferocissimum

Chilean needle grass - Nassella neesiana

Serrated tussock - Nassella trichotoma

Opuntia - Opuntia spp., Cylindropuntia spp., Austrocylindropuntia spp. (Excludes O. ficus-indica)

Mesquite - Prosopis spp.

Blackberry - *Rubus fruticosus* agg. (Blackberry except the varietals Chester Thornless, Dirksen Thornless, Loch Ness, Silvan, Black Satin, Murrindindi, Smooth Stem, Thornfree and Chehalem)

Sagittaria - Sagittaria platyphylla

Willows - Salix spp.(excludes S.babylonica, S. x calodendron & S. x reichardtiji)

Salvinia - Salvinia molesta

Fireweed - Senecio madagascariensis

Silver-leaf nightshade - Solanum elaeagnifolium

Athel pine - Tamarix aphylla

Gorse - Ulex europaeus

Regional Priority Weeds

For *Biosecurity Act 2015* requirements & strategic response in the region for regional priority weeds please refer to the Greater Sydney Strategic Regional Management Plan;

https://greatersydney.lls.nsw.gov.au/__data/assets/pdf_file/0010/722368/Greater-Sydney-Regional-Weed-Mgmt-Plan-FINAL-Sept-2019.pdf

Chinese violet - Asystasia gangetica subsp. micrantha

Coral creeper - Barleria repens

East Indian hygrophila - Hygrophila polysperma

Giant devil's fig - Solanum chrysotrichum

Giant rats tail grass - Sporobolus pyramidalis

Hymenachne - Hymenachne amplexicaulis

Nodding thistle - Carduus nutans

Spanish broom - Spartium junceum

Water lettuce - Pistia stratiotes

Water star grass - Heteranthera zosterifolia

White blackberry / Mysore raspberry - Rubus niveus

Black willow - Salix nigra

Climbing asparagus - Asparagus africanus

Chinese knotweed - Persicaria chinensis

Glory lily - Gloriosa superba

Grey sallow - Salix cinerea

Hygrophilla - Hygrophilla costata

Kei apple - Dovyalis caffra

Kidney leaf mud plantain - Heteranthera reniformis

Kudzu - Pueraria lobate

Leaf cactus - Pereskia aculeate

Ming fern - Asparagus macowanii var. zuluensis

Mysore thorn - Caesalpinia decapetala

Sicilian sea lavender - Limonium hyblaeum

Sicklethorn - Asparagus falcatus

Skunk vine - Paederia foetida

African olive - Olea europaea subsp. cuspidate

Alligator weed - Alternanthera philoxeroides

Gorse - Ulex europaeus

Holly-leaved senecio - Senecio glastifolius

Horsetails - Equisetum spp.

Salvinia - Salvinia molesta

Sea spurge - Euphorbia paralias

Senegal tea - Gymnocoronis spilanthoides

Serrated tussock - Nassella trichotoma

Water poppy - Hydrocleys nymphoides

Cat's claw creeper - Dolichandra unguis-cati

Cabomba - Cabomba caroliniana

Giant reed - Arundo donax

Green cestrum - Cestrum parqui

Pampas grass - Cortaderia spp.

Scotch/English Broom - Cytisus scoparius

Singapore daisy - Sphagneticola trilobata

Water hyacinth - Eichhornia crassipes

Willow-leaf primrose/ Water primrose - Ludwigia peruviana