

# Appendix 1: Byron Shire Council Invasive Plant Species List

Scientific name	Common name	Biosecurity	Rous	Biodiversity Threat	Flowers/seeds	Control	Adverse impacts
<i>Acacia saligna</i>	Golden wattle			N	Spring	Herb	Highly invasive native to WA/displaces and impacts EEC's
<i>Acetosa sagittata</i>	Turkey rhubarb	GBD		Y	Nov-April	Herb	Smother trees and vegetation
<i>Ageratina adenophora</i>	Crofton weed	GBD		Y	Spring & Summer	Manual/Bio/Herb	Poisonous to horses/aggressive invader
<i>Ageratina riparia</i>	Mistflower	GBD		Y	Winter-Spring	Manual/Bio/Herb	Displaces native vegetation and can displace native animals
<i>Ailanthus altissima</i>	Tree of Heaven	GBD		Y	Spring-Summer	Herb	Allergic & irritant/Forms thickets/outcompetes native vegetation
<i>Alternanthera philoxeroides</i>	Alligator Weed	WoNS/MM/PM	Y	Y			
<i>Andropogon gayanus</i>	Gamba grass	WoNS/PM	Y	N			
<i>Andropogon virginicus</i>	Whisky grass			Y	Autumn-Summer	Herb	Highly invasive/threatens EEC and Biodiversity
<i>Annona glabra</i>	Pond apple	WoNS/PM	Y	N			
<i>Anredera cordifolia</i>	Madeira vine	WoNS/MM	Y	Y	Spring-Autumn	Bio/Herb	Smother trees and vegetation, can kill large canopy trees
<i>Araujia sericifera</i>	Moth vine	GBD		Y	Summer-Autumn	Herb	Poisonous/sap is irritant/smother trees and vegetation
<i>Archontophoenix alexandre</i>	Alexander palm			N	Spring-Summer	Herb	Displaces native vegetation and can displace native animals
<i>Ardisia crenata</i>	Coral berry			N	Autumn	Herb	Rapidly colonises and reduces native vegetation
<i>Ardisia elliptica</i>	Shoebuttton ardisia	RRM	Y	N		Herb	Rapid colonisation displaces natives
<i>Aristolochia elegans</i>	Duthman's pipe			Y	Summer	Herb	Impact to endangered butterfly/smother trees and vegetation
<i>Arundo donax</i>	Elephant's grass	RRM	Y	Y			
<i>Asparagus aethiopicus</i>	Ground Asparagus	WoNS/MM	Y	Y	Spring-Autumn	Manual/Herb	Smother trees and native vegetation
<i>Asparagus africanus</i>	Asparagus fern	WoNS/MM	Y	Y	Spring-Summer	Herb	Smother trees and native vegetation
<i>Asparagus asparagoides</i>	Bridal creeper	WoNS/RRM/MM	Y	Y		Herb	Smother trees and vegetation
<i>Asparagus declinatus</i>	Bridal veil creeper	WoNS/PM	Y	N		Herb	Smother trees and vegetation
<i>Asparagus falcatus</i>	Sicklethorn	RRM	Y	N			
<i>Asparagus macowanii</i> var. <i>zuluensis</i>	Ming asparagus fern	RRM	Y	N			
<i>Asparagus plumosus</i>	Climbing asparagus	WoNS/MM	Y	Y	Spring-Autumn	Manual/Herb	Smother trees and native vegetation in all strata
<i>Asparagus scandens</i>	Snakefeather	MM	Y	Y	Summer	Herb	Smother understory and inhibits native recruitment
<i>Asparagus virgatus</i>	Broom asparagus	RRM *	Y	N	All year		
<i>Asystasia gangetica</i> subsp. <i>micrantha</i>	Chinese violet	RRM	Y	Y			
<i>Austrocylindropuntia cylindrica</i>	Cane cactus	WoNS/MM	Y	N		Herb	Causes injury and displaces natives
<i>Austrocylindropuntia</i> sp.	Prickly pears	MM	Y	Y		Herb	Causes injury and displaces natives
<i>Axonopus fissifolius</i>	Narrow carpet grass			Y	Summer	Herb	Mat forming/displaces native grasses
<i>Baccharis halimifolia</i>	Groundsel	RRM *	Y	Y	Autumn	Manual/Herb	Highly invasive/toxic to livestock
<i>Barleria repens</i>	Coral creeper			N	Summer-Winter	Herb	Rapidly invades disturbed areas and displacing natives.
<i>Bassia scoparia</i>	Kochia	National alert/PM	Y	N			
<i>Berberis lomariifolia</i>	Mahonia	RRM	Y	N			

<i>Bidens</i> spp.	Bidens			Y	All year	Manual/Herb	Quickly establishes after disturbance
<i>Broussonetia papyrifera</i>	Paper mulberry	RRM	Y	N			
<i>Brugmansia x candida</i>	Angels trumpet			Y			Toxic to humans
<i>Bryophyllum delagoense</i>	Mother of millions	GBD		Y	All year	Manual/Fire/Bio/Herb	Toxic to humans, pets and livestock/rapidly colonises
<i>Bryophyllum pinnatum</i>	Resurrection plant			N	All year	Manual/Herb	Forms dense stands outcompeting natives and preventing regeneration
<i>Buddleia</i> sp.	Buddleia			N	Summer-Autumn	Herb	Can cause allergies/dust
<i>Cabomba caroliniana</i>	Cabomba	WoNS/MM/RRM *	Y	Y			
<i>Caesalpinia decapetala</i>	Mysore thorn	RRM *	Y	Y		Manual/Herb	Smotheres trees and native vegetation/restricts access
<i>Callisia</i> sp.	Basketplant			N	Winter-Spring	Manual/Herb	Outcompetes and smotheres native vegetation
<i>Calypocarpus vialis</i>	Creeping cinderella weed			N	Winter-Spring	Manual/Herb	Invades understorey on riparian
<i>Canna indica</i>	Canna lily	GBD		Y	Spring-Summer	Herb	Vigorous clumper/displaces natives
<i>Cardiospermum grandiflorum</i>	Balloon vine	GBD		Y	Summer-Winter	Herb	Smotheres trees and vegetation
<i>Cardus nutans</i> subsp. <i>nutans</i>	Nodding thistle	GBD		N		Manual/Bio/Herb	Agressively outcompetes/displaces/invades
<i>Cecropia</i>	<i>Cecropia</i> sp.	RRM	Y	N			
<i>Celtis sinensis</i>	Chinese celtis	RRM *	Y	N		Manual/Herb	Rapidly colonises and dominates
<i>Cenchrus clandestinum</i>	Kikuyu			Y	Perennial	Herb	Agressively outcompetes native grasses
<i>Cenchrus echinatus</i>	Mossman river grass	GBD		Y	All year	Herb	Agressively outcompetes native grasses
<i>Cenchrus longispinus</i>	Spiny burrgrass	GBD		Y	Summer	Herb	Agressively outcompetes native grasses
<i>Cenchrus purpurea</i>	Banner grass			N		Manual/Herb	Rapidly colonises and dominates all vegetation
<i>Cenchrus setaceus</i>	Fountain grass	GBD		Y	All year	Herb/Manual	Agressively invades and outcompetes native vegetation
<i>Cenchrus spinifex</i>	Spiny burrgrass	GBD		Y	Summer	Herb	Agressively outcompetes native grasses
<i>Centaurea stoebe</i> subsp. <i>micranthos</i>	Spotted knapweed	PM	Y	N			
<i>Centaurea x moncktonii</i>	Black Knapweed	PM	Y	N			
<i>Cestrum nocturnum</i>	Night jasmine			N	Spring-Summer	Herb/Manual	Forms thickets displacing native vegetation
<i>Cestrum parqui</i>	Green cestrum	RRM *	Y	Y		Manual/Herb/Mulch/Supress	Highly toxic to humans and animals
<i>Chloris gayana</i>	Rhodes grass			Y	Summer-Autumn	Herb/Manual	Highly invasive/smotheres ground covers
<i>Chromolaena odorata</i>	Siam weed	National alert/PM	Y	N			
<i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	Boneseed	WoNS/MM/C.O.	Y	Y	Autumn	Bio/Herb	Aggressive invader/displaces native vegetation
<i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i>	Bitou Bush	WoNS/Bio Zone	Y	Y	Autumn	Manual/Bio/Herb/Fire	Coastal dune invader/displaces native vegetation
<i>Cinnamomum camphora</i>	Camphor laurel	GBD		Y	Autumn & Winter	Manual/Herb/Fire	Mildly toxic to humans, suppresses natives
<i>Clidemia hirta</i>	Kosters curse	PM	Y	N			
<i>Colocasia esculenta</i>	Taro			Y	Winter-Summer		Forms monocultures outcompeting natives
<i>Commelina benghalensis</i>	Hairy commelina			N	All year	Herb	Smotheres trees and vegetation
<i>Cortaderia jubata</i>	Purple pampas grass	RRM	Y	Y			
<i>Cortaderia selloana</i>	Pampas grass	RRM	Y	Y		Herb	Outcompetes native vegetation
<i>Crataegus monogyna</i>	Hawthorn	GBD		Y		Herb	Invasive
<i>Crocosmia x crocosmiiflora</i>	Montbretia	GBD		Y		Manual/Herb	Displaces natives
<i>Cryptostegia grandiflora</i>	Rubber vine	WoNS/PM	Y	Y			

<i>Cuphea carthagenensis</i>	Cuphea			N	All year	Herb	Rapidly colonises/highly invasive
<i>Cylindropuntia fulgida</i>	Boxing glove cactus	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Cylindropuntia imbricata</i>	Rope pear	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Cylindropuntia rosea</i>	Hudson pear	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Cylindropuntia</i> spp.	Prickly pears	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Cyperus teneristolon</i>	Cyperus	National alert/GBD		Y			
<i>Cytisus scoparius</i>	Scotch broom	WoNS/MM/RRM	Y	Y	Spring/Summer	Herb/Manual/Fire	Toxic to humans/forms thickets
<i>Delairea odorata</i>	Cape Ivy	GBD		Y	Winter-Spring	Herb	Smothers trees and vegetation
<i>Desmodium intortum</i>	Green-leaved desmodium			N	Autumn-Spring	Herb	Smothers trees and vegetation
<i>Desmodium uncinatum</i>	Velcro plant			N	Summer-Autumn	Herb	Smothers trees and vegetation
<i>Digitaria</i> sp.	Grass			N	Summer	Herb	Dominates and outcompetes
<i>Dioscorea bulbifera</i>	Aerial yam			N	Summer-Autumn	Herb	Invasive climber and scrambler
<i>Dolichandra unguis-cati</i>	Cats claw creeper	WoNS/MM	Y	Y	Spring-Summer	Bio/Herb	Smothers trees and vegetation, can kill large canopy trees
<i>Dovyalis caffra</i>	Kei apple	RRM	Y	N			
<i>Duranta repens</i>	Duranta			N	Winter	Herb	Poisonous to humans and animals/Rapid coloniser/displaces natives
<i>Echinochloa polystachya</i>	Aleman grass	RRM	Y	Y			
<i>Egeria densa</i>	Leafy elodea	GBD		Y	Vegetative	Remove & dry	Escapee that will choke waterways
<i>Ehrharta erecta</i>	Panic veldtgrass			Y	Spring-Summer	Herb	Forms dense stands and outcompetes native groundcovers
<i>Eichhornia azurea</i>	Anchored water hyacinth	PM	Y	Y			
<i>Eichhornia crassipes</i>	Water hyacinth	WoNS/MM/Bio zone	Y	Y			
<i>Elephantopus mollis</i>	Tobacco weed	RRM	Y	N			
<i>Eleusine indica</i>	Crowsfoot grass			N	All year	Herb	Highly invasive
<i>Equisetum</i> spp.	Horsetails	National Alert/RRM	Y	Y			
<i>Eragrostis curvula</i>	African lovegrass	GBD		Y	Summer	Herb/Fire	Forms monocultures and outcompetes native vegetation
<i>Eriobotrya japonica</i>	Loquat			N	Autumn	Herb	Rapid coloniser/displaces natives
<i>Erythrina crista-galli</i>	Cockspur coral-tree	RRM *	Y	Y	Spring-Summer	Herb	Potential to clog waterways
<i>Erythrina sykesii</i>	Coral tree			Y	NA Rhizome/fragment	Herb	Potential to clog waterways
<i>Eucalyptus torelliana</i>	Cadaghi			Y	Spring-Summer	Herb	Displaces native/modifies floristic diversity
<i>Eugenia uniflora</i>	Brazilian cherry			N	?	Herb	Rapid coloniser/displaces natives
<i>Euphorbia cyathophora</i>	Painted spurge				All year	Manual/Herb	Rapid coloniser/displaces natives
<i>Euphorbia paralias</i>	Sea spurge	RRM	Y	N			
<i>Fraxinus griffithi</i>	Himalayan ash			N	Summer & Autumn	Manual & Herb	Outcompetes and displaces native vegetation
<i>Genista linifolia</i>	Flax-leaf broom	WoNS/MM	Y	Y			
<i>Genista monspessulana</i>	Cape broom	WoNS/MM/RRM	Y	Y			
<i>Gleditsia triacanthos</i>	Honey locust	RRM *	Y	Y	Summer	Herb	Rapid coloniser/outcompetes native vegetation
<i>Gloriosa superba</i>	Glory lily	RRM *	Y	Y	Summer-Winter	Herb	Highly toxic to humans and animals
<i>Gomphocarpus fruticosus</i>	Narrow-leaf cotton bush			N	Spring-Summer	Manual/Herb	Forms dense thickets reducing native vegetation
<i>Gymnocoronis spilanthoides</i>	Sengal tea plant	National alert/RRM	Y	Y			

<i>Hedera helix</i>	Ivy			Y	Summer	Herb	Smothers and outcompetes natives
<i>Hedychium gardnerianum</i>	Ginger lily	GBD		N		Manual/Herb	Smothers and outcompetes natives
<i>Heliotropium amplexicaule</i>	Blue heliotrope	RRM	Y	Y			
<i>Heteranthera reniformis</i>	Kidney-leaf mud plantain	RRM	Y	Y			
<i>Heteranthera zosterifolia</i>	Water star grass	RRM	Y	N			
<i>Hieracium aurantiacum</i>	Orange hawkweed	National Alert/PM	Y	Y			
<i>Hieracium sp.</i>	Hawkweeds	PM	Y	N			
<i>Hydrocotyle ranunculoides</i>	Hydrocotyle/pennywort	PM	Y	Y		Herb	
<i>Hygrophila costata</i>	Hygrophila	RRM *	Y	Y		Herb	
<i>Hygrophila polysperma</i>	East Indian hygrophila	RRM *	Y	Y		Herb	
<i>Hymenachne amplexicaulis</i>	Hymenachne	WoNS/RRM*/MM	Y	Y		Herb	Chokes water ways and displaces flora & fauna
<i>Hyparrhenia hirta</i>	Coolatai grass	GBD		Y	Spring/Summer	Herb/Manual	Forms dense groundcover displacing native flora and fauna
<i>Hypericum perforatum</i>	St John's wort	GBD		Y	Nov-March	Bio/Herb	Poisonous to livestock
<i>Hypoestes phyllostachya</i>	Freckle face	GBD		Y	Spring-Autumn	Herb	Smothers and outcompetes natives
<i>Inga edulis</i>	Icecream bean			N		Herb	
<i>Ipomoea alba</i>	Moonflower	RRM*	Y	Y	Spring-Autumn	Herb	
<i>Ipomoea cairica</i>	Coastal morning glory	GBD		Y	All year	Manual/Herb	Smothers trees and vegetation
<i>Ipomoea indica</i>	Purple morning glory	GBD		Y	Spring-Autumn	Herb	Toxic to humans/smothers vegetation
<i>Ipomoea purpurea</i>	Morning glory	GBD		Y		Herb	Smothers trees and vegetation
<i>Jacaranda mimosifolia</i>	Jacaranda			N	November	Herb	Shades out native vegetation limiting natural regeneration
<i>Jatropha gossypifolia</i>	Belly-ache bush	WoNS/MM	Y	N			Highly toxic to humans and stock/sap causes dermatitis
<i>Juglans ailantifolia</i>	Japanese walnut	RRM	Y	N			
<i>Koelreuteria elegans</i> subsp. <i>formosana</i>	Golden rain tree	National alert/GBD		Y		Herb	Out competes natives
<i>Lagarosiphon major</i>	Lagarosiphon	National alert/PM	Y	Y		Herb	Chokes waterways causing enviromental damage
<i>Lantana camara</i>	Lantana	WoNS/MM	Y	Y	Nov-June	Manual/Bio/Herb/Fire	Poisonous to humans and livestock/outcompetes natives
<i>Lantana montevidensis</i>	Creeping lantana			N	All year	Manual/Herb	Highly invasive displacing native vegetation
<i>Leptospermum laevigatum</i>	Coastal tea tree			N	August-October	Herb	Displaces local native vegetation
<i>Leucaena leucocephala</i>	Lead tree	RRM *	Y	N			
<i>Ligustrum lucidum</i>	Large-leaf privet	GBD		Y	Autumn/Winter	Manual/Herb	Allergies in humans/rapidly dominates
<i>Ligustrum sinense</i>	Small-leaved privet	GBD		Y	Autumn/Winter	Manual/Herb	Allergies in humans/rapidly dominates
<i>Limnobiium laevigatum</i>	Frogbit	PM	Y	Y			
<i>Limnobiium spongia</i>	Spongeplant	PM	Y	Y			
<i>Limnocharis flava</i>	Yellow burrhead	PM	Y	Y			
<i>Lonicera japonica</i>	Japanese honeysuckle	GBD		Y	Autumn-Spring	Herb	Toxic to humans, smothers & suppresses natives
<i>Ludwigia longifolia</i>	Long-leaf willow primrose	RRM *	Y	N			
<i>Ludwigia peruviana</i>	Ludwigia	RRM	Y	Y			
<i>Lycium ferocissimum</i>	African boxthorn	WoNS/MM	Y	Y	Spring & Summer	Manual+ Herb	Toxic to humans/aggressive invader/allows pests to breed
<i>Macroptilium atropurpureum</i>	Siratro	GBD		N	Spring-Autumn	Manual/Herb	Smothers trees & vegetation

<i>Melinis minutiflora</i>	Molasses grass			Y	All year	Manual/Herb	Outcompetes native grasses
<i>Melinis repens</i>	Red natal grass			N	All year	Manual/Herb	Outcompetes native grasses
<i>Miconia</i> sp.	Miconia	PM	Y	N			
<i>Mikania micrantha</i>	Mikania vine	PM	Y	N			
<i>Mimosa pigra</i>	Mimosa	PM	Y	N			
<i>Murraya paniculata</i>	Murraya	GBD		N	Winter-Spring	Herb	Rapidly colonises and dominates
<i>Myriophyllum aquaticum</i>	Parrots feather	GBD		N	Spring & Summer	Manual/Bio/Herb	Chokes waterways altering flow & habitat
<i>Myriophyllum spicatum</i>	Eurasian water milfoil	PM	Y	Y			
<i>Nassella neesiana</i>	Chilean needle grass	WoNS/MM	Y	Y	Summer & Autumn	Fire/Herb	
<i>Nassella tenuissima</i>	Mexican feather grass	PM	Y	N			
<i>Neonotonia cordifolia</i>	Glycine			N	Spring/Summer	Herb	Highly invasive smothering all strata
<i>Nephrolepis cordifolia</i>	Fishbone fern	GBD		N		Herb	Native but can be invasive
<i>Neptunia oleracea</i>	Water mimosa	RRM	Y	N			
<i>Nerium oleander</i>	Oleander	GBD		N	Summer	Herb	Highly poisonous to humans
<i>Nymphaea</i> sp.	Waterlily	GBD		Y		Herb	Invasive to waterways
<i>Ochna serrulata</i>	Ochna	GBD		Y	Summer	Herb	Rapidly colonises and dominates
<i>Olea europaea</i>	African olive	GBD		Y	Winter	Manual/Herb/Fire	Invasive
<i>Opuntia aurantiaca</i>	Tiger pear	WoNS/MM	Y	N		Bio/Herb	Causes injury and displaces natives
<i>Opuntia elata</i>	Prickly pear	MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Opuntia monacantha</i>	Smooth tree pear	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Opuntia stricta</i>	Common pear	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Opuntia tomentosa</i>	Velvet tree pear	WoNS/MM	Y	Y		Bio/Herb	Causes injury and displaces natives
<i>Orobanche</i> spp.	Broomrapes	PM	Y	N			
<i>Paederia foetida</i>	Skunk vine	RRM	Y	N			
<i>Parkinsonia aculeata</i>	Parkinsonia	WoNS/C.O.	Y	Y		Bio/Herb	
<i>Parthenium hysterophorus</i>	Parthenium weed	WoNS/PM	Y	Y			
<i>Paspalum conjugatum</i>	Buffalo grass			N	Summer	Herb	Invades and dominates disturbed areas
<i>Paspalum dilatatum</i>	Paspalum			Y	Spring/Summer	Manual/Herb	Rapid coloniser/displaces native grasses
<i>Paspalum quadrifarium</i>	Tussock paspalum	GBD		Y	Spring-Autumn	Herb	Invasive coloniser displaces native vegetation
<i>Paspalum urvillei</i>	Vasey grass				Spring-Summer	Manual/Herb	Invasive coloniser displaces native vegetation
<i>Paspalum wettsteinii</i>	Broad-leaved paspalum			Y	Spring-Autumn	Manual/Herb/Fire	Rapid coloniser/reduces regeneration
<i>Passiflora</i> sp.	Passionfruit vine			N		Manual/Herb	Secondary invader/smthers trees and vegetation
<i>Passiflora suberosa</i>	Corky passionfruit	GBD		Y	All year	Herb	Secondary invader/smthers trees and vegetation
<i>Passiflora subpeltata</i>	White passionflower			N	Spring & Summer	Manual/Herb	Secondary invader/smthers trees and vegetation
<i>Pereskia aculeata</i>	Leaf cactus	National alert/RRM	Y	Y			
<i>Persicaria chinensis</i>	Chinese knotweed	RRM	Y	N			
<i>Phoenix</i> sp.	Palm/date palm			Y		Manual/Herb	Excludes natives/easily dispersed

<i>Phyllostachys</i> sp.	Rhizomatous bamboo	GBD		Y		Herb	Rapidly colonises and dominates
<i>Phytolacca octandra</i>	Inkweed			N	Spring-Summer	Manual/Herb	Poisonous/rapidly colonises and dominates
<i>Pinus elliottii</i>	Slash pine			Y		Herb & Removal	Rapidly colonises and dominates
<i>Pinus</i> sp.	Pine			N		Manual/Herb	Rapidly colonises and dominates
<i>Pistia stratiotes</i>	Water lettuce	RRM	Y	Y			
<i>Pithecoctenium crucigerum</i>	Monkey's comb	RRM*	Y	N		Herb	Aggressive woody climber/outcompetes & smothers natives
<i>Prosopis glandulosa</i>	Mesquite	WoNS/MM	Y	Y			
<i>Psidium cattleianum</i>	Cherry guava	GBD		Y	Spring-Summer	Herb	Rapid coloniser/displaces natives
<i>Pueraria lobata</i>	Kudzu	RRM *	Y	Y	Rhizomous	Herb	Rapidly smothers native vegetation
<i>Pyracantha</i> sp.	Firethorn	GBD		Y		Herb	Displaces natives
<i>Pyrostegia venusta</i>	Orange trumpet vine			N	Winter-Summer	Herb	Smothers native vegetation
<i>Raphiolepis indica</i>	Indian hawthorn	GBD		N	Spring & Summer	Herb	Rapid coloniser/easily dispersed
<i>Ricinus communis</i>	Castor oil plant	GBD		Y	November-March	Herb	Poisonous to humans and livestock
<i>Rivina humilis</i>	Coral berry			N	All year	Manual/Herb	Rapid coloniser/displaces natives
<i>Robinia pseudoacacia</i>	Black locust	RRM	Y	Y			
<i>Romulea rosea</i>	Onion grass			Y	August-Nov	Manual/Herb	Displaces native grasses
<i>Rubus fruticosus</i> agg.	Blackberry	WoNS/MM	Y	Y	Summer-Autumn	Herb/Fire	Forms thickets displacing native vegetation
<i>Rubus niveus</i>	White blackberry	RRM	Y	N			
<i>Sagittaria platyphylla</i>	Sagittaria	WoNS/MM	Y	N			
<i>Salix cinerea</i>	Wild pussy-willow	WoNS/RRM/MM	Y	N			
<i>Salix nigra</i>	Black willow	WoNS/RRM/MM	Y	Y			
<i>Salvinia molesta</i>	Salvinia	WoNS/MM	Y	Y	Vegetative	Bio/Herb	Degrades aquatic ecosystems
<i>Schefflera actinophylla</i>	Umbrella tree	GBD		Y	Summer-Autumn	Herb	Displaces natives
<i>Schinus terebinthifolius</i>	Broad-leaf pepper tree	RRM *	Y	Y	All year	Manual/Herb	Poisonous to humans, hosts plant disease
<i>Senecio glastifolius</i>	Holly leaved senecio	National alert/GBD		Y			
<i>Senecio madagascariensis</i>	Fireweed	WoNS/MM	Y	Y	Spring-Autumn	Manual/Herb	Poisonous to livestock/invasive
<i>Senna pendula</i> var. <i>glabrata</i>	Senna	GBD		Y	Spring	Herb	Rapidly colonises and displaces natives
<i>Senna x floribunda</i>	Senna or Cassia	GBD		Y	Spring	Herb	Rapidly colonises and displaces natives
<i>Setaria palmifolia</i>	Palm grass	GBD		N	Spring/Summer	Herb	Rapidly colonises and displaces natives
<i>Setaria sphacelata</i>	Setaria			N	All year	Herb/Fire	Prolific reproducer/outcompetes native vegetation
<i>Sida rhombifolia</i>	Paddy's lucerne			N	Spring-Summer	Herb	Rapidly colonises and displaces natives
<i>Solanum capsicoides</i>	Devil's apple			N	Spring-Summer	Herb	Rapidly colonises and displaces natives
<i>Solanum chrysotrichum</i>	Giant devils fig	RRM *	Y	N	Spring	Herb	Rapidly colonises and displaces native vegetation
<i>Solanum elaeagnifolium</i>	Silver nightshade	WoNS/MM	Y	Y	Summer		Prolific reproducer/outcompetes native vegetation
<i>Solanum nigrum</i>	Black berry nightshade			N	Spring-Summer	Manual/Herb	Rapidly colonises and displaces native vegetation
<i>Solanum mauritianum</i>	Tobacco bush	GBD		N	All year	Manual/Herb	Rapidly colonises and displaces native vegetation
<i>Solanum pseudocapsicum</i>	Jerusalem cherry			N	Spring-Autumn	Herb	Highly poisonous/rapidly colonises & displaces native vegetation

<i>Solanum seaforthianum</i>	Climbing nightshade	GBD		Y	Spring-Autumn	Manual/Herb	Rapidly colonises and smothers vegetation
<i>Solanum torvum</i>	Devil's fig			N	All year	Herb	Rapidly colonises and displaces native vegetation
<i>Solanum viarum</i>	Tropical soda apple	C.O.	Y	N	Winter	Herb	Prolific reproducer/outcompetes native vegetation
<i>Sorghum halepense</i>	Johnson grass	GBD		Y	Perennial	Herb	Rapidly colonises and outcompetes native vegetation
<i>Sphagneticola trilobata</i>	Singapore daisy	GBD		N	All year	Herb	Rapidly colonises and smothers native plants
<i>Spathodea companulata</i>	African tulip tree			N	All year	Herb	Easily dispersed
<i>Sporobolus fertilis</i>	Giant parramatta grass	GBD		Y	All year	Bio/Herb	Rapid coloniser/displaces native grasses
<i>Sporobolus natalensis</i>	Giant rats tail grass			Y	Spring-Autumn	Manual/Herb	Rapid coloniser/displaces native grasses
<i>Sporobolus pyramidalis</i>	Giants rats tail grass	RRM	Y	N			
<i>Stenotaphrum secundatum</i>	Buffalo grass			Y	Summer	Herb	Rapid coloniser/displaces native grasses
<i>Stratiotes aloides</i>	Water soldier	PM	Y	N			
<i>Striga</i> sp.	Witchweeds	PM	Y	N			
<i>Syagrus romanzoffiana</i>	Cocos palm	GBD		N	Spring	Manual/Herb	Prolific reproducer/outcompetes native vegetation
<i>Syngonium podophyllum</i>	Syngonium			N	All year	Herb	Smothers native vegetation/parasitic
<i>Tabebuia chrysotricha</i>	Golden trumpet tree			Y		Manual/Herb	Highly invasive
<i>Tamarix aphylla</i>	Athel pine	WoNS/MM	Y	Y	Autumn & Spring	Manual/Herb	Highly invasive/alters biodiversity/reduces water
<i>Tecoma stans</i>	Yellow bells	RRM*	Y	Y	Spring	Herb	Prolific reproducer/outcompetes native vegetation
<i>Thunbergia alata</i>	Black-eyed Susan vine			Y	All year	Manual/Herb	Smothers native vegetation
<i>Thunbergia grandiflora</i>	Blue sky flower	GBD		N	Spring-Summer	Herb	Vigorous climber/smothers native vegetation
<i>Tipuana tipu</i>	Rosewood	National alert/GBD		Y			
<i>Tithonia diversifolia</i>	Japanese sunflower	GBD		N	All year	Herb	Outcompetes natives
<i>Toxicodendron succedaneum</i>	Rhus tree	GBD		N	Spring-Summer	Manual/Herb	Highly toxic/allergy causing
<i>Tradescantia fluminensis</i>	Wandering jew	GBD		Y	Spring-Autumn	Herb	Outcompetes and smothers native vegetation
<i>Tradescantia zebrina</i>	Striped trad			N	All year	Herb	Outcompetes and smothers native vegetation
<i>Trapa</i> sp.	Water caltrop	PM	Y	N			
<i>Triadica sebifera</i>	Chinese tallow tree	RRM *		Y			
<i>Ulex europaeus</i>	Gorse	WoNS/RRM	Y	Y			
<i>Urena lobata</i>	Congo jute			N	All year	Herb	Aggressive coloniser/displaces natives
<i>Urochloa mutica</i>	Para grass			Y	All year	Manual/Herb	Rapidly colonises and chokes waterways
<i>Vachellia karroo</i>	Karoo thorn	National alert/PM	Y	Y			
<i>Vachellia nilotica</i>	Prickly acacia	WoNS/PM	Y	Y			
<i>Vinca major</i>	Blue periwinkle	GBD		Y	Spring-Summer	Manual/Herb	Outcompetes and smothers native vegetation
<i>Watsonia meriana</i>	Watsonia			Y	N/A	Manual/Herb	Forms monocultures excluding native vegetation
<i>Xanthium occidentale</i>	Noogoora burr	GBD		N	Summer-Autumn	Herb	Form dense stands
<i>Xanthium spinosum</i>	Bathurst burr	GBD		Y	Summer	Herb	Poisonous to stock
<i>Xanthium strumarium</i>	Rough cocklebur			Y	Summer/Autumn	Herb	Readily dispersed
<i>Yucca aloifolia</i>	Yucca			N		Herb	Toxic to humans

Abbreviation	Meaning	Action
GBD	General Biosecurity Duty	Prevent, eliminate and minimise
MM	Mandatory Measure	Must not be imported or sold in NSW
RRM	Regional Recommended Measure	Notify, mitigate, eradicate and keep land free of the plant.
RRM*	Regional Recommended Measure - Core infestation	Reduce impacts on priority assets
PM	Prohibited Matter	An offence to have dealings/must report to DPI
Bio Zone	Biosecurity Zone	Notify, eradicate, destroy and suppress
C.O.	Biosecurity Control Order	Ministerial order to eradicate and destroy and not be moved
Nat alert	National Alert	28 environmental weeds that are in early stages of establishment that have potential to become a significant threat.
WoNS	Weed of National Significance	32 weeds regarded as the worst weeds in Australia due to invasiveness, potential for spread, and economic and environmental impacts
HT	High threat to Biodiversity	Durrough et al. (2018) Invasive, persistent alien plants with the potential to outcompete native species, modify key ecosystem processes and are difficult to control.
Shire specific threat	RefTSC/Brisbane	Environmental weed

Biosecurity Act Tool	Intended Outcome
<b>Prohibited Matter:</b> For declaration and management of significant weeds not present in NSW, or part of NSW.	Weeds prevented from entering the state
<b>Control Order:</b> For managing weeds under approved eradication programs. Control Orders last for five years, but can be renewed for longer-term eradication programs.	Weeds eradicated
<b>Biosecurity Zone:</b> For weeds subject to ongoing strategic management in a defined area of the state. A Biosecurity Zone specifies the measures that must be taken in the defined area to manage the weed.	Weeds contained
<b>General Biosecurity Duty (GBD):</b> For managing the spread of all weeds that present a biosecurity risk. Any person dealing with biosecurity matter must take measures to prevent, eliminate or minimise the biosecurity risk (as far as is reasonably practicable). The GBD applies equally to a carrier of biosecurity matter and to any person who knows or ought to know of the biosecurity risks associated with the activity.	Spread and/or impact of all weeds that pose a biosecurity risk is managed. The GBD is in addition to any requirements included in a control order, biosecurity zone or other instrument made under the Biosecurity Act.