

**NSW Invasive Species Plan. Goal 1: Exclude**

Prevent the establishment of new invasive species	1.2 Early detection capabilities are developed and implemented.
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**Regional Weed Strategy. Aim: Preventative Weed Management**

No new weeds naturalised over the life of the RWS	1.1.3 Identify target areas to focus management activities for priority weeds.
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**Aim:** To ensure a consistent approach and response to the surveillance, identification and management of new incursions of High Risk species throughout the Riverina region.

<b>Incursion</b>	“An isolated population of an invasive species detected in an area where it has not been previously established.”
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As defined in the NSW Invasive Species Plan 2008-2015

**Objectives:**

1. Prevent the establishment of new invasive species.
2. Eliminate or prevent the spread of new invasive species.

**Area of operation:** Riverina local government areas.



### Key Stakeholders:

The following Local Control Authorities (**LCAs**): Bland Shire, Carrathool Shire, Coolamon Shire, Griffith City, Cootamundra-Gundagai Regional, Hay Shire, Junee Shire, Leeton Shire, Lockhart Shire, Murrumbidgee, Narrandera Shire, Riverina Eastern Noxious Weeds Authority (RENWA), Temora Shire, Snowy Valleys and Wagga Wagga City. Regional Weed Committee Coordinator (**RWCC**), Regional Weed Committee (**RWC**), Local Land Services (**LLS**), NSW Department of Primary Industries (**NSW DPI**), Roads and Maritime Services (**RMS**).

### Regional Action Plan:

OBJECTIVES	ACTIONS	PERFORMANCE INDICATORS	WHO'S RESPONSIBLE
1. Prevent the establishment of new infestations	1. Maintain a list of High Risk (HR) species	HR species list maintained	RWCC, LCAs
	2. Build capacity of stakeholders to <b>detect</b> & identify HR species	Id training attended when available	LCAs, RWCC
	3. Maintain HR pathways & sites database	HR pathways & sites database maintained	RWCC, LCAs
	4. Review Regional Inspection Policy	Regional Inspection Policy reviewed and endorsed by all Riverina LCAs	RWCC, LCAs
	5. Implement Regional Inspection Policy	Regional Inspection policy implemented	LCAs
2. Eliminate or prevent the spread of new invasive species	1. Implement Rapid Response Plan upon detecting a new incursion of a HR species	Rapid Response Plan implemented when required	LCAs, RWCC
	2. Report new incursions to NSW DPI through Biosecurity Information Systems (BIS)	New Incursions data submitted to NSW DPI through BIS as detected.	LCAs
	3. LCAs inform RWCC of new incursions.	RWCC informed of all new incursions.	LCAs
	4. RWCC to update new incursion database as required	New incursion database updated with new incursions and status of old incursions	RWCC
	5. Install Red Guide Posts (RGP) along roadsides to <b>identify</b> weed locations & avoid further spread along our HR routes.	RGP installed as HR species are detected along our roadsides.	LCAs, LLS, RMS
	6. Develop New Incursion Plans (NIPs) for the <b>management</b> of HR species as required	NIPs developed as required	RWCC, LCAs
	7. Develop plans for HR species in consultation with landholders	Plans developed as required with landholder	LCAs
	8. Rank new weeds through Weed Risk Assessment (WRA) process	New weeds ranked through WRA process	RWCC, LCAs

## New additions

A current list of all new incursions of high risk species can be found at [www.riverinaweeds.org.au](http://www.riverinaweeds.org.au) by clicking on Riverina WAP 2015 - 2020. The list will be updated as new incursions are identified across the Riverina region. LCAs are to provide RWCC with details of new incursions to update into the database.

<b>High Risk species:</b>	All 'alert', 'eradication' and 'destroy infestations' as per the NSW WRM system
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## Linkages and resources

- High Risk Pathways and Sites WAP database
- HR Pathways & Sites Management Plan WAP 1.1.1
- Regional Inspection Policy WAP 1.2.3
- New Incursions of high risk species database & list
- NSW DPI Metadata standards for reporting into BIS
- High Risk Species WAP 1.2.1
- Rapid Response Plan WAP 2.2.1
- NSW Invasive Species Plan 2018-2021
- Murray RSWMP 2017-2022
- Riverina RSWMP 2017-2022

Note: All WAP documents can be downloaded at [www.riverinaweeds.org.au/](http://www.riverinaweeds.org.au/)

## Review:

The New Incursions of high risk species database and list will be updated as new incursions are detected. The status of each incursion will be updated in the New Incursions database and available upon request from the RWCC. The overall plan is to be reviewed after 5 years.

## Contacts:

### Regional Coordination

Regional Weed Committee Coordinator

[tammy.galvin@lrs.nsw.gov.au](mailto:tammy.galvin@lrs.nsw.gov.au)

[www.riverinaweeds.org.au](http://www.riverinaweeds.org.au)

### Local Coordination / Management

Your local council Weeds Officer

## Priority Weeds in the Riverina Region:

<p><b>State Priority Weed Objective – Prevention:</b></p> <p>Anchored water hyacinth - <i>Eichhornia azurea</i>          Black knapweed - <i>Centaurea xmoncktonii</i>          Bridal veil creeper - <i>Asparagus declinatus</i>          Broomrapes - <i>Orobancha</i> spp. (all species except the native <i>O. cernua</i> var. <i>australiana</i> and <i>O. minor</i>)          Eurasian water milfoil – <i>Myriophyllum spicatum</i>          Frogbit / Spongeplant - <i>Limnobium</i> spp. (all species)          Gamba Grass – <i>Andropogon gayanus</i>          Hawkweed – <i>Hieracium</i> spp. (all species)          Hydrocotyl / Water pennywort – <i>Hydrocotyle ranunculoides</i>          Karoo acacia - <i>Vachellia karroo</i> (syn. <i>Acacia karroo</i>)          Kochia - <i>Bassia scoparia</i> (excluding subsp. <i>trichophylla</i>)          Koster's Curse / Clidemia – <i>Clidemia hirta</i>          Lagarosiphon – <i>Lagarosiphon major</i>          Mexican feathergrass - <i>Nassella tenuissima</i> (syn. <i>Stipa tenuissima</i>)          Miconia – <i>Miconia</i> species spp. (all species)          Mikania vine – <i>Mikania micrantha</i>          Mimosa – <i>Mimosa pigra</i>          Parthenium weed - <i>Parthenium hysterophorus</i>          Pond apple – <i>Annona glabra</i>          Prickly acacia - <i>Vachellia nilotica</i> (syn. <i>Acacia nilotica</i>)          Rubber vine - <i>Cryptostegia grandiflora</i>          Siam weed – <i>Chromolaena odorata</i>          Spotted knapweed - <i>Centaurea stoebe</i> subsp. <i>micranthos</i>          Water caltrop – <i>Trapa</i> spp. (all species)          Water soldier – <i>Stratiotes aloides</i>          Witchweed – <i>Striga</i> species except the native <i>Striga parviflora</i>          Yellow burrhead – <i>Limnocharis flava</i></p>	<p><b>Regional Priority Weed Objective – Prevention:</b></p> <p>Chinese violet – <i>Asystasia gangentica</i> subsp. <i>micrantha</i>          Heteranthera / Kidneyleaf mud plaitain – <i>Heteranthera reniformis</i>          Horsetail – <i>Equisetum</i> species          Parkinsonia - <i>Parkinsonia aculeata</i>          Senegal tea plant – <i>Gymnocoronis spilanthoides</i>          Tropical soda apple - <i>Solanum viarum</i>          Water lettuce - <i>Pistia stratiotes</i></p>
<p><b>State Priority Weed Objective – Eradication:</b></p> <p>Boneseed - <i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>          Parkinsonia - <i>Parkinsonia aculeata</i>          Tropical soda apple - <i>Solanum viarum</i></p>	<p><b>Regional Priority Weed Objective – Eradication:</b></p> <p>Alligator weed - <i>Alternanthera philoxeroides</i>          Black willow - <i>Salix nigra</i>          Bitou bush - <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i>          Cane needle grass - <i>Nassella hyalina</i>          Chilean needle grass - <i>Nassella neesiana</i>          Coolatai grass - <i>Hyparrhenia hirta</i>          Fireweed - <i>Senecio madagascariensis</i>          Gorse - <i>Ulex europaeus</i>          Grey Sallow - <i>Salix cinerea</i>          Mesquite - <i>Prosopis</i> spp.          Mother of millions - <i>Bryophyllum</i> spp.          Montpellier/cape broom - <i>Genista monspessulana</i>          Perennial ground cherry - <i>Physalis longifolia</i>          Prairie ground cherry - <i>Physalis hederifolia</i>          Ragwort - <i>Senecio jacobaea</i>          Sagittaria - <i>Sagittaria graminea</i>          Salvinia - <i>Salvinia molesta</i>          Scotch broom - <i>Cytisus scoparius</i>          Serrated tussock - <i>Nassella trichotoma</i>          Water hyacinth - <i>Eichhornia crassipes</i></p>
<p><b>State Priority Weed Objective – Containment:</b></p> <p>Alligator weed - <i>Alternanthera philoxeroides</i>          Bitou bush - <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i>          Water hyacinth - <i>Eichhornia crassipes</i></p>	<p><b>Regional Priority Weed Objective – Containment:</b></p> <p>Cane needle grass - <i>Nassella hyalina</i>- Wagga City Council          Montpellier/cape broom - <i>Genista monspessulana</i> - Snowy Valleys          Ox-eye daisy - <i>Leucanthemum vulgare</i>          Scotch broom - <i>Cytisus scoparius</i> - Snowy Valleys          Water poppy - <i>Hydrocleys nymphoides</i>          Yellow Waterlily - <i>Nymphaea mexicana</i></p>