

NSW Invasive Species Plan. Goal 1: Exclude

Prevent the establishment of new invasive species

1.2 Early detection capabilities are developed and implemented.

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.

Aim: To ensure a consistent approach and response to the surveillance, identification and management of new incursions of High Risk species throughout the Murray region.

Incursion

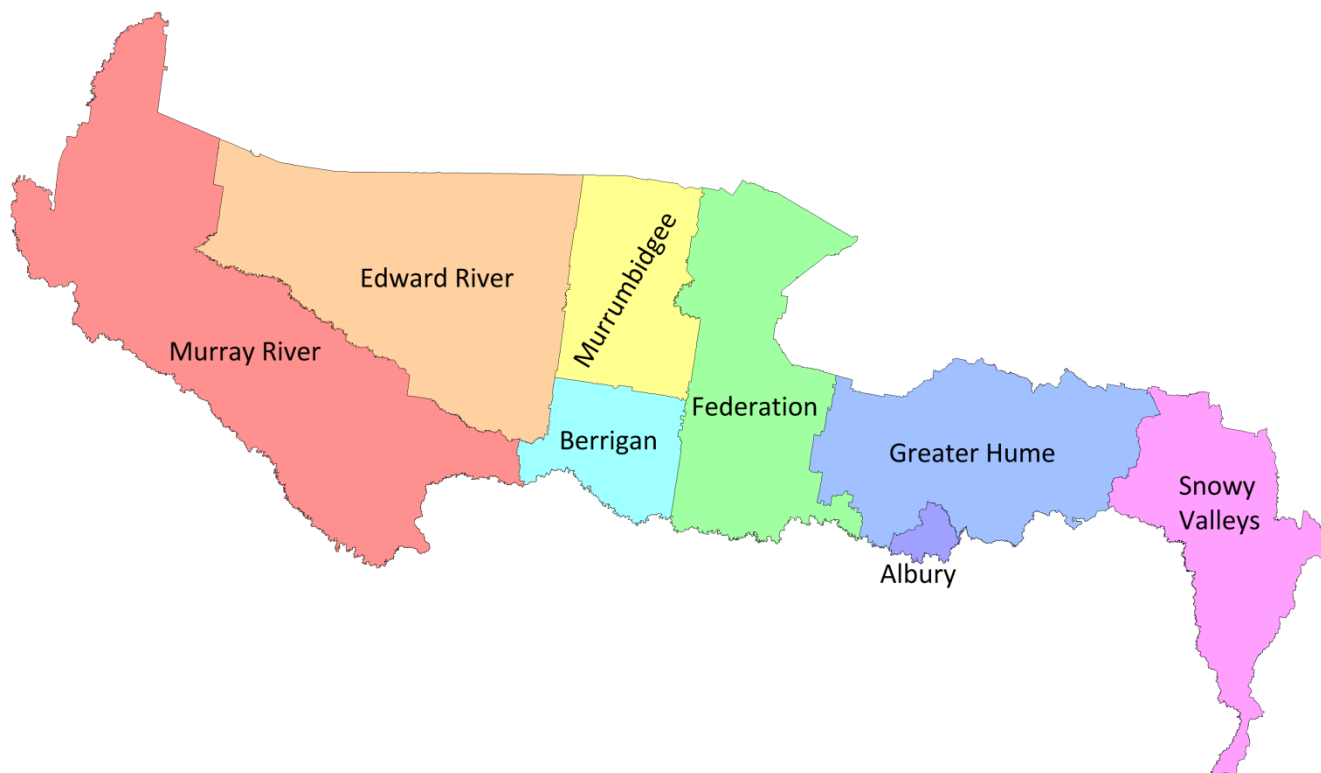
“An isolated population of an invasive species detected in an area where it has not been previously established.”

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: Murray local government areas.



Key Stakeholders:

The following Local Control Authorities (**LCAs**): Albury City, Central Murray County (**CMCC** comprising Berrigan Shire, Edward River & a portion of Murray River), Federation, Greater Hume Shire, Murray River, southern portion of Murrumbidgee and southern portion of Snowy Valleys. 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 detect & identify HR species	Id training attended when available	LCAs, LLS, 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 Murray 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 System (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 identify 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 management 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 by clicking on Murray WAP 2015 - 2020. The list will be updated as new incursions are identified across the Murray region. LCAs are to provide RWCC with details of new incursions to update into the database.

High Risk species:	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
- Draft Murray RSWMP 2017-2022
- Draft Riverina RSWMP 2017-2022

Note: All WAP documents can be downloaded at 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
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www.riverinaweeds.org.au

Local Coordination / Management

Your local council Weeds Officer

Priority Weeds in the Murray Region:

State Priority Weed Objective – Prevention:	Regional Priority Weed Objective – Prevention:
<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> spp except the native <i>Striga parviflora</i> Yellow burrhead – <i>Limnocharis flava</i></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> Salvinia - <i>Salvinia molesta</i> Senegal tea plant – <i>Gymnocoronis spilanthoides</i> Tropical soda apple - <i>Solanum viarum</i> Water lettuce - <i>Pistia stratiotes</i></p>
State Priority Weed Objective – Eradication:	Regional Priority Weed Objective – Eradication:
<p>Boneseed - <i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i> Parkinsonia - <i>Parkinsonia aculeata</i> Tropical soda apple - <i>Solanum viarum</i></p>	<p>Alligator weed - <i>Alternanthera philoxeroides</i> Black willow - <i>Salix nigra</i> Bitou bush - <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> Coolatai grass - <i>Hyparrhenia hirta</i> Fireweed - <i>Senecio madagascariensis</i> Flax-leaf broom - <i>Genista linifolia</i> Gorse - <i>Ulex europaeus</i> Grey Sallow - <i>Salix cinerea</i> Hawkweed - <i>Hieracium</i> spp. (all species) - Kosciuszko NP Mesquite - <i>Prosopis</i> spp. Scotch broom - <i>Cytisus scoparius</i> - excluding Snowy Valleys Serrated tussock - <i>Nassella trichotoma</i> Water hyacinth - <i>Eichhornia crassipes</i></p>
State Priority Weed Objective – Containment:	Regional Priority Weed Objective – Containment:
<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>Chilean needle grass - <i>Nassella neesiana</i> Green cestrum - <i>Cestrum parqui</i> Hardhead thistle - <i>Rhaponticum repens</i> Montpellier/cape broom - <i>Genista monspessulana</i> Ox-eye daisy - <i>Leucanthemum vulgare</i> Perennial ground cherry - <i>Physalis longifolia</i> Prairie ground cherry - <i>Physalis hederifolia</i> Sagittaria - <i>Sagittaria graminea</i> Scotch broom - <i>Cytisus scoparius</i> - Snowy Valleys Water poppy - <i>Hydrocleys nymphoides</i> Yellow Waterlily - <i>Nymphaea mexicana</i></p>