

Property Report

BALRANALD ROAD YANGA 2711



Property Details

Address:	BALRANALD RC	AD YANGA 2711					
Lot/Section	10/-/DP16335	14/-/DP16335	2/-/DP1122737				
/Plan No:	20/-/DP751243	21/-/DP751243	22/-/DP751243				
	24/-/DP751243	3/-/DP1122737	35/-/DP751172				
	36/-/DP751172	4/-/DP1122737	5/-/DP1122737				
	58/-/DP756528						
Council:	MURRAY RIVER	MURRAY RIVER COUNCIL					

Summary of planning controls

Planning controls held within the Planning Database are summarised below. The property may be affected by additional planning controls not outlined in this report. Please contact your council for more information.

Local Environmental Plans	Wakool Local Environmental Plan 2013 (pub. 22-11-2013)
Land Zoning	RU1 - Primary Production: (pub. 22-11-2013)
Height Of Building	NA
Floor Space Ratio	NA
Minimum Lot Size	500 ha
Heritage	NA
Land Reservation Acquisition	NA
Foreshore Building Line	NA
Terrestrial Biodiversity	Biodiversity
Wetlands	Wetland

Detailed planning information

State Environmental Planning Policies which apply to this property

State Environmental Planning Policies can specify planning controls for certain areas and/or types of development. They can also identify the development assessment system that applies and the type of environmental assessment that is required.



Property Report

BALRANALD ROAD YANGA 2711

- State Environmental Planning Policy (Affordable Rental Housing) 2009: Land Application (pub. 31-7-2009)
- State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004: Land Application (pub. 25-6-2004)
- State Environmental Planning Policy (Concurrences and Consents) 2018: Land Application (pub. 21-12-2018)
- State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017: Land Application (pub. 1-9-2017)
- State Environmental Planning Policy (Exempt and Complying Development Codes) 2008: Land Application (pub. 12-12-2008)
- State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004: Land Application (pub. 31-3-2004)
- State Environmental Planning Policy (Infrastructure) 2007: Land Application (pub. 21-12-2007)
- State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007: Land Application (pub. 16-2-2007)
- State Environmental Planning Policy (Primary Production and Rural Development) 2019: Land Application (pub. 28-2-2019)
- State Environmental Planning Policy No 21—Caravan Parks: Land Application (pub. 24-4-1992)
- State Environmental Planning Policy No 33—Hazardous and Offensive Development: Land Application (pub. 13-3-1992)
- State Environmental Planning Policy No 36—Manufactured Home Estates: Land Application (pub. 16-7-1993)
- State Environmental Planning Policy No 50—Canal Estate Development: Land Application (pub. 10-11-1997)
- State Environmental Planning Policy No 55—Remediation of Land: Land Application (pub. 28-8-1998)
- State Environmental Planning Policy No 64—Advertising and Signage: Land Application (pub. 16-3-2001)
- State Environmental Planning Policy No 65—Design Quality of Residential Apartment Development: Land Application (pub. 26-7-2002)

Other matters affecting the property

Information held in the Planning Database about other matters affecting the property appears below. The property may also be affected by additional planning controls not outlined in this report. Please speak to your council for more information

Land near Electrical Infrastructure	This property may be located near electrical infrastructure and could be subject to requirements listed under ISEPP Clause 45. Please contact Essential Energy for more information.
Local Aboriginal Land Council	BALRANALD

This report provides general information only and does not replace a Section 10.7 Certificate (formerly Section 149)

Layers Legend

Aquatic GDE

Known GDE (regional study)

High potential GDE (regional study)

Moderate potential GDE (regional study)

Low potential GDE (regional study)

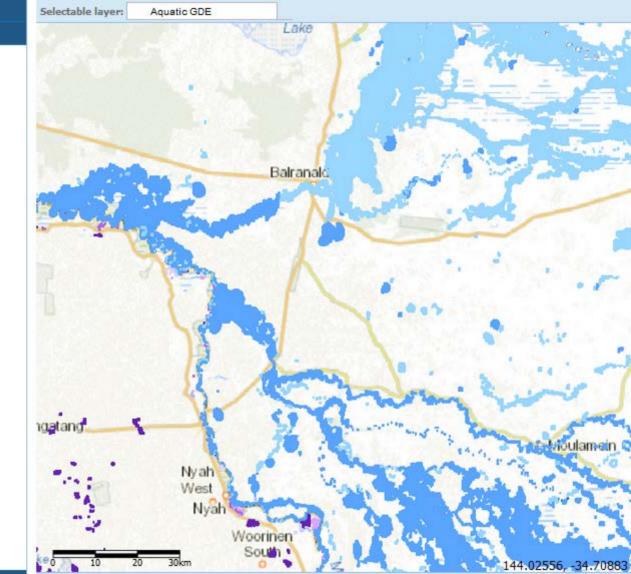
Unclassified potential GDE (regional study)

High potential GDE (national assessment)

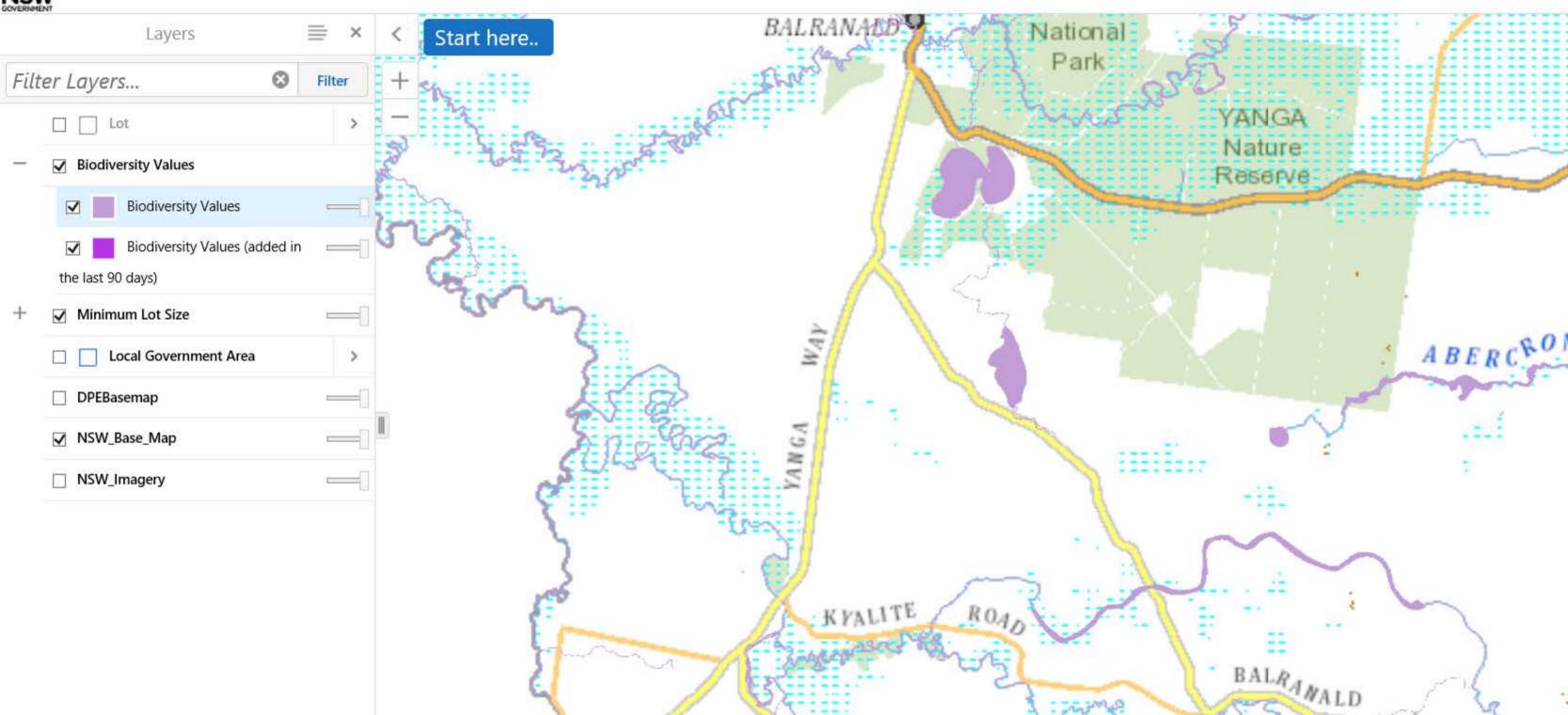
Moderate potential GDE (national assessment)

Low potential GDE (national assessment)

Unclassified potential GDE (national assessment)



Biodiversity Values Map and Threshold Tool



Search...

Station: Balranald (Rsl)
Number: 49002
Opened: 1879
Now: Open
Lat: 34.64° S
Lon: 143.56° E
Elevation: 61 m

Monthly mean maximum temperature

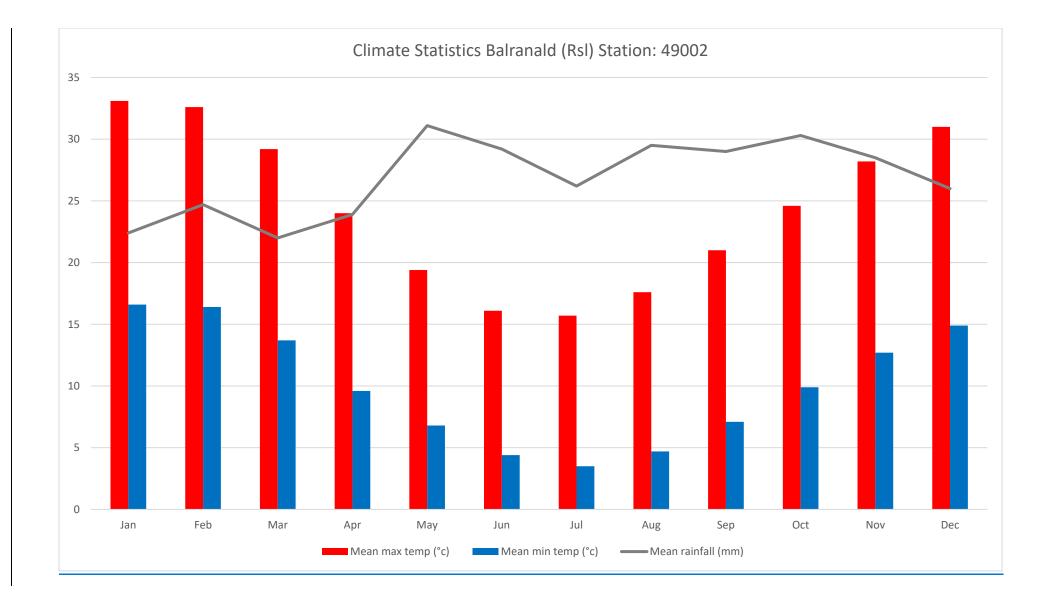
<u>Statistic</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	Dec	<u>Annual</u>
Mean max temp (°c)	<u>33.1</u>	<u>32.6</u>	<u>29.2</u>	<u>24</u>	<u>19.4</u>	<u>16.1</u>	<u>15.7</u>	<u>17.6</u>	<u>21</u>	<u>24.6</u>	<u>28.2</u>	<u>31</u>	<u>24.4</u>

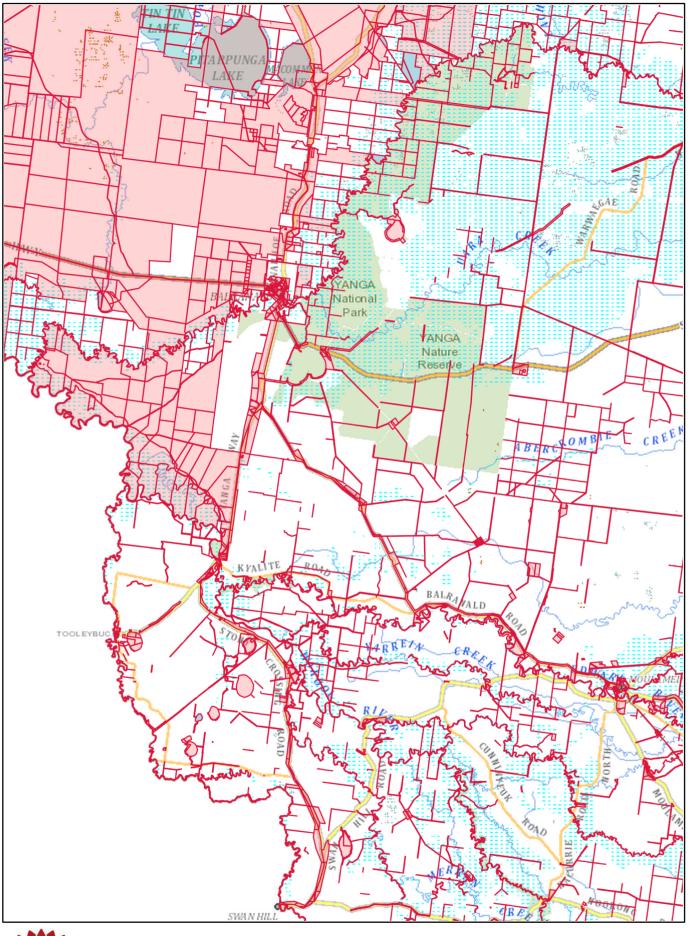
Monthly mean minimum temperature

<u>Statistic</u>	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	Nov	Dec	Annual
Mean min temp (°c)	<u>16.6</u>	<u>16.4</u>	<u>13.7</u>	<u>9.6</u>	<u>6.8</u>	<u>4.4</u>	<u>3.5</u>	<u>4.7</u>	<u>7.1</u>	<u>9.9</u>	<u>12.7</u>	<u>14.9</u>	<u>10.1</u>

Mean Monthly rainfall

Statistic	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	Dec	<u>Annual</u>
Mean rainfall (mm)	<u>22.4</u>	<u>24.7</u>	<u>22</u>	<u>23.9</u>	<u>31.1</u>	<u>29.2</u>	<u>26.2</u>	<u>29.5</u>	<u>29</u>	<u>30.3</u>	<u>28.5</u>	<u>26</u>	<u>323.1</u>







Contact: geoscience.products@planning.nsw.gov.au Date Saved: 05/05/2021 04:07



22km

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Crown Land		
Crown Road		
Crown Waterway		



Legend

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cloa

COLLEAMBALLY VARIANT A

Aeolian



Landscape								
Landscape summary	Level sandplains; prior stream aeolian infills. Slopes <5%, local relief <3 m, elevation 60-140 m. Extensively to completely cleared box - cypress woodland.							
Soils	Arenic Rudosols (Siliceous Sands) on higher sandy ridges, Red and Brown Kandosols (Red Earths) on some less distinct rises, Red Sodosols (Red-brown Earths) with sandy topsoils on levees. Minor Brown Vertosols (Cracking Clays) on some included lower depressions where the clay plain reveals itself through the shallow sandy aeolian sheet.							
Geology and regolith	Relict east-west distributary network of prior stream ridges of the Murrumbidgee and Murray River systems, part of the Shepparton Formation (Czsws). They originate from past climates where sandy bedload dominated streams were flowing across the plain. Thermoluminescence dating (Page et al., 1996) has estimated the ages of the prior streams and these ridges - the streams were active during periods 30-100 thousand years ago, the ridges are therefore formed later.							
Land degradation	Wind and sheet erosion is common may cause selective loss of clay capacity and fertility of the tops and cause widespread disturba cleared areas topsoils are councleared and uncultivated are boundary with plain.	particles, greatly reducing the soil. Rabbits commonly occur nce and loss of vegetative nsiderably thinner with low	he already low water-holding ur throughout the landscape cover leading to erosion. In ver carbon content than in					
Scale	1:250,000 reconnaissance	Confidence	low					
Limitations								
Landscape								
Steep slopes	not observed	Mass movement hazard	not observed					

Shallow soils	not observed	Non-cohesive soils	widespread
Erosion			
Sheet erosion hazard	widespread	Gully erosion hazard	not observed
Wind erosion hazard	widespread		
Hydrology			
Seasonal waterlogging	not observed	Flood hazard	not observed
Salinity			
Recharge zone	widespread	Discharge zone	localised
Salinity hazard	localised		

Notes

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High: detailed mapping with comprehensive soil profile and laboratory testing of major soil types and soil materials;

Moderate: detailed mapping with comprehensive supporting soil profile data but no laboratory testing;

Low: moderately detailed mapping with limited soil profile data (2 or more soil profiles) and no laboratory testing;

Very low: broad mapping, landscape and soil properties estimated, minimal soil profile data (less than 2 soil profiles) and no laboratory data.

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SLAM Land Condition Summary for Murray v 1.0.1, Wed Jun 23 12:12:48 2010

CONDOULPE LAND SYSTEM CD (1504 KM²)

General

Sandplain between dunefields and the Riverine Plain near Balranald.

Geomorphology

Sandplain of Quaternary aeolian material with large areas of east-west trending dunes; relief to 5m; open flats, terminal drainage basins, locally depressed to 2m.

Soils and Vegetation

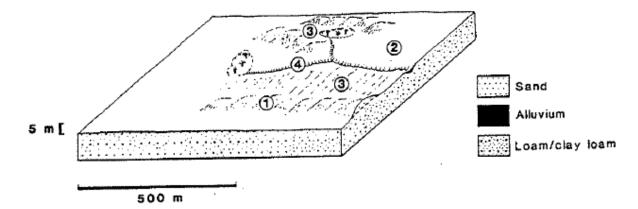
Plain and flats of predominantly solonized brown soils and areas of red earths; dunes of deep brownish sands; drainage basins of grey cracking clays; generally dense to scattered belah and mallee; areas of dense edible chenopods; drainage basins of dense black box, nitre goosefoot and dillon bush; variable speargrass, annual saltbushes and forbs.

Erosion

Minor to moderate windsheeting and scalding.

Land Management Considerations

Pasture management. Management of mallee. Wind and water erosion control. Erosion hazard if cleared. Management of saline areas.



Unit	Area	Landform	Soils	Erosion	Vegetation
1	М	Dunes: east-west trending; slopes to 3%, relief to 5 m.	Deep brownish sands (Uc 5.11, Uc 5.12), siliceous sands (Uc 1.23) and areas of solonized brown soils (Gc 1.22).	Minor drift and windsheeting	Dense mallee (Eucalyptus spp.), scattered edible chenopods and other shrubs; isolated porcupine grass (Triodia irritans), sparse variable speargrass (Stipa variabilis), other grasses and forbs.
2	L	Sandplains: level, isolated depression; slope to 2%.	Loamy solonized brown soils (Gc 1.12, Gc 1.22) and areas of calcareous red earths (Gn 2.13).	Minor to moderate windsheeting	Moderate to dense mallee, scattered belah (Casuarina cristata); moderate to dense stands of edible chenopods; abundant variable speargrass, other grasses, copperburrs (Sclerolaena spp.) and forbs.
3	М	Swales and flats: mainly level, slope to 2%.	Loamy solonized brown soils (Gc 1.12, Gc 1.22) and crusty red texture-contrast soils (Dr 2.53); small areas of cracking clays (Ug 5).	Minor to moderate windsheeting and drift; some scalding.	Dense mallee, belah and rosewood (Heterodendrum oleifolium); scattered edible chenopods; clumped dillon bush (Nitraria billardieri) in depressions; abundant grasses, copperburrs and forbs.
4	S	Drainage lines and terminal depressions: locally depressed to 3 m.	Silty, compact and grey cracking clays (Uf 6.2, Ug 5).	Nil	Moderately dense black box (Eucalyptus largiflorens) and nitre goosefoot (Chenopodium nitrariaceum); abundant grasses and forbs.

LAKE URANA

Lacustrine



Landscape					
Landscape summary	Ephemeral circular or kidney-sh eastern to north-eastern sides r <3%, local relief <5 m, elevation	napped as Yanga Lunettes			
Soils	Lake beds are typically high in clay content, and commonly form Grey and Black Vertosols (Cracking Clays). Gilgai micro-relief is common. These grade to Silty Grey and Brown Chromosols/Dermosols (Grey and Brown Silty Clays) where lacustrine silt contents are high. On outer margins with plains or lunettes, soils are typically sodic and Brown/Grey Sodosols (Solodic Soils) occur. These are occasionally overlain by sandy beach materials–Arenic Rudosols (Siliceous Sands) on the windward side of the lake shores.				
Geology and regolith	Quaternary lacustrine silts, sa landscapes.	nds and clays (Qcp) sou	rced from surrounding soil		
Land degradation	Natural vegetation often cleare irrigated). Soil structural decline				
Scale	1:250,000 reconnaissance	Confidence	low		
Limitations					
Landscape					
Steep slopes	not observed	Mass movement hazard	not observed		
Soils					
Shallow soils	not observed	Non-cohesive soils	localised		

lky

Erosion

Sheet erosion hazard	not observed	Gully erosion hazard	not observed
Wind erosion hazard	widespread		
Hydrology			
Seasonal waterlogging	widespread	Flood hazard	widespread
Salinity			
Recharge zone	localised	Discharge zone	widespread
Salinity hazard	widespread		

Notes

- (1) This report describes soil landscape information mapped at a regional scale and does not negate the need for site assessment at a scale suitable to the land use or development under consideration.
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SLAM Land Condition Summary for Murray v 1.0.1, Wed Jun 23 12:19:10 2010

MARMA LAND SYSTEM MH (1530 KM²)

General

Ill-defined scalded drainage tracts associated with the Riverine Plain.

Geomorphology

Severely scalded levees, with associated swamps, pans and lunettes; relief to 5m; associated floodplain of fine-textured Quaternary alluvium and aeolian sandplains.

Soils and Vegetation

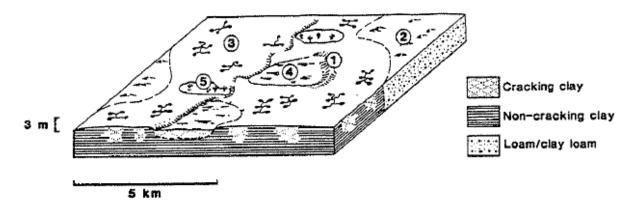
Levees of red and yellow texture-contrast soils and grey cracking clays; sandplains and lunettes of solonized brown soils and red texture-contrast soils; floodplains of grey cracking clays; scattered to dense bluebushes, bladder saltbush and old man saltbush; canegrass in swamps; abundant forbs, copperburrs arid annual saltbushes.

Erosion

Severe scalding and watersheeting.

Land Management Considerations

Pasture management. Bush re-establishment. Scald reclamation. Wind and water erosion control. Bluebush management. Saltbush management.



Unit	Area	Landform	Soils	Erosion	Vegetation
1	VS	Lunettes: Small, crescentic, often segmented; slope to 5%, relief to 5m; to 3km long.	Loamy solonized brown soils (Ge 1.12), saline clays (Uf 6.1) and calcareous red earths (Gn 2.13)	Moderate gullying, scalding and rilling	Variable to dense bladder saltbush (Atriplex vesicaria) and black bluebush (Maireana pyramidata); variable speargrass (Stipa variabilis), copperburrs (Scleroleana spp.) and forbs.
2	S	Sandplain: open, slightly undulating with hummocks; slope to 2%; relief to 3 m.	Loamy calcareous red earths (Gn 2.13); solonized brown soils (Ge 1.12) and sandy red texture-contrast soils (Dr 4.13, Dr 2.13)	Isolated windsheeting	Isolated clumps of rosewood (Heterodendrum oleifolium) and belah (Casuarina cristata); dense black bluebush, other scattered shrubs; abundant grasses, copperburrs and forbs.
3	VL	Margins and levees: of ill- defined drainage tracts, swamps, pans and relict lakes; slope to 2%, relief to 3 m.	Mosaic of red (Dr 2.13, Dr 1.13), brown (Db 1.33) and yellow (Dy 4.13) texture- contrast soils and their eroded remnants; areas of grey (Ug 5.24, Ug 5.25) and yellow-grey (Ug 5.28) cracking clays.	Severe scalding with rilling and watersheeting.	Treeless and poorly vegetated except for hummocks with bluebushes (Maireana spp.), dillonbush (Nitraria billardieri), and nitre goosefoot (Chenopodium nitrariaceum); sparse saltbushes (Atriplex spp.), copperburrs, grasses and forbs.
4	S	Floodplain: slope less than 1%.	Mosaic of red (Dr 2.13) and brown (Db 1.13) texture- contrast soils and grey cracking clays (Ug 5.2).	Minor to moderate scalding	Dense bladder saltbush, scattered old man saltbush (Atriplex nummularia); abundant grasses, copperburrs, saltbushes and forbs.
5	S	Swamps and pans: to 3km diameter.	Deep grey cracking clays (Ug 5.24, Ug 5.25).	Nil	Scattered nitre goosefoot and dillon bush; dense canegrass (Eragrostis australasica) with seasonally abundant forbs.

MURRUMBIDGEE LAND SYSTEM MC (888 KM²)

General

Higher terraces of the Murrumbidgee, Murray, lower Lachlan and Wakool Rivers.

Geomorphology

Floodplain of grey fine-textured Quaternary alluvium with small rises, relief to 3 m; backplains, scalded levees and swamps. Riverside lunettes of deep sands; relief to 10 m. Irregularly inundated by flooding.

Soils and Vegetation

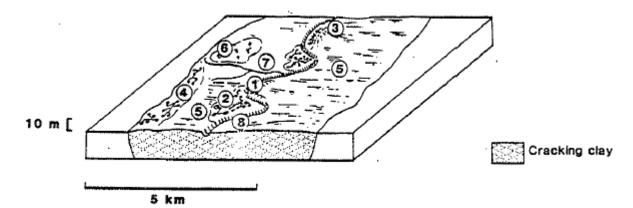
Plains with grey cracking and non-cracking clays; lunettes and rises of deep brownish sands; backplains of scalded yellow texture-contrast soils; moderate to dense black box, lignum, old man saltbush and nitre goosefoot; rises, lunettes and backplains with clumped mallee, white cypress pine, prickly wattle and scattered shrubs; abundant forbs and grasses.

Erosion

Severe scalding of levees; localized gullying of riverbanks.

Land Management Considerations

Pasture management. Scald reclamation. Streambank erosion control. Management of lignum.



Unit	Area	Landform	Soils	Erosion	Vegetation
1	VS	Riverside lunettes: slope to 5%, relief to 10 m; length to 5 km.	Deep brownish sands (Uc 5.11) and calcareous sands (Uc 1.13).	Moderate to severe drift and blowouts.	Scattered to locally dense prickly wattle (Acacia victoriae), narrow-leaf hopbush (Dodonaea attenuata) and tobacco tree (Nicotiana glauca); grasses and annual forbs, seasonally abundant.
2	VS	Scalded levees and margins: slope to 2%; relief to 3 m.	Loamy yellow texture- contrast soils (Dy 2.1, Dy 4.53), red texture-contrast soils (Dr 2.13, Dr 4.53) and deep brownish sands (Uc 1.13).	Minor to severe scalding.	Scattered shrubs, grasses and forbs.
3	S	Rises: adjacent to river terraces; slopes to 2%, relief to 3 m.	Loamy solonized brown soils (Gc 1.12, Gc 1.22) and brownish sands (Uc 5.11).	Minor windsheeting	Clumped to open mallee (Eucalyptus spp.), white cypress pine (Callitris columellaris) and belah (Casuarina cristata); scattered shrubs; abundant grasses and forbs.
4	S	Backplains and scalded slopes: slopes to 3%.	Loamy yellow texture- contrast soils (Dy 2.13, Dy 4.53), and grey cracking clays (Ug 5.2).	Moderate to severe rilling.	Clumped to scattered black box (Eucalyptus largiflorens); scattered lignum (Muehlenbeckia cunninghamii), cottonbush (Maireana aphylla) and nitre goosefoot (Chenopodium nitrariaceum); abundant grasses and forbs.
5	VL	Higher river terraces and floodplains: to 5 km wide, slope to 2%.	Grey cracking and self- mulching clays (Ug 5.24, Ug 5.25).	Nil	Dense to open black box; old man saltbush (Atriplex nummularia), lignum, nitre goosefoot and dillon bush (Nitraria billardieri); abundant annual forbs and grasses.

Unit	Area	Landform	Soils	Erosion	Vegetation
6		Remnant lakes and swamps: slopes to 3%, to 2 km wide.	Deep self-mulching to cracking clays (Ug 5.24, Ug 5.25, Ug 5.28).	Nil	Scattered to clumped black box; moderately dense lignum and nitre goosefoot; grasses and annual forbs.
7	VS	Feeder channels; to 30 m wide.	Grey self-mulching clays (Ug 5.24, Ug 5.25) and silty compact clays (Uf 6.2).		Scattered black box; lignum and nitre goosefoot; grasses and annual forbs, seasonally abundant.
8		Channels and riverbanks: banks steeply sloping.	Silty clays (Uf 6.1, Uf 6.2) and grey deeply cracking clays (Ug 5.2).		River red gum (Eucalyptus camaldulensis), black box and river cooba (Acacia stenophylla) along banks; scattered lignum, nitre goosefoot and old man saltbush; abundant annual forbs and grasses.

nmu

NIEMUR RIVER

Alluvial



Landscape			
Landscape summary	Active inset floodplains and mea and their tributaries and distribut west of the catchment. Include runners, oxbows, levees and floo banks; local relief 0-9 m, eleva woodlands.	taries, extending from Lockl es incised stream channels odplains 300-1500 m wide. S	nart in the east into the far with steep banks, flood- Slopes 0-3%, up to 50% on
Soils	Grey or other dark-coloured Ve slightly sandy B3 horizon. The (Brown Clays/Brown Podzolic So occur in frequently waterlogged a	se occasionally grade to G bils). Occasional Redoxic Hy	rey or Brown Chromosols
Geology and regolith	Quaternary Alluvium (Qa), comp	rising clay, silt and sand in de	ecreasing order.
Land degradation	Localised topsoil structure decline	e and damage occurs after g	razing in wet conditions.
Scale	1:250,000 reconnaissance	Confidence	low
Limitations			
Landscape			
Steep slopes	localised	Mass movement hazard	not observed
Soils			
Shallow soils	not observed	Non-cohesive soils	not observed
Erosion			
Sheet erosion hazard	not observed	Gully erosion hazard	localised
Wind erosion hazard	not observed		
Hydrology			
Seasonal waterlogging	widespread	Flood hazard	widespread
Salinity			
Recharge zone	localised	Discharge zone	widespread

Notes

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SLAM Land Condition Summary for Murray v 1.0.1, Wed Jun 23 12:22:14 2010

PEREKERTIN LAND SYSTEM PK (618 KM²)

General

Transitional riverine plain on the western margins of the Riverine Plain.

Geomorphology

Extensive riverine plain of fine-textured Quaternary alluvium, often overlain with recent aeolian sorted material; areas of parallel dunes; remnant lakes and terminal drainage basins.

Soils and Vegetation

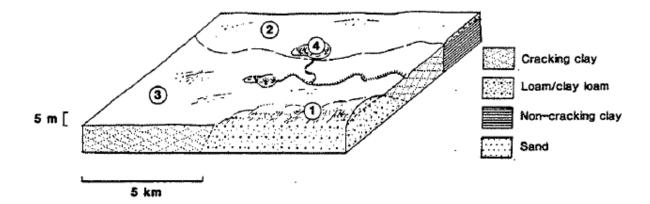
Plains a mosaic of grey cracking clays, brown and red texture-contrast soils and solonized brown soils with clumped belah, yarran and rosewood, moderately dense to open bluebush; dunes of loamy solonized brown soils and deep brownish sands; dunes with dense mallee, edible chenopods and narrow-leaf hopbush; abundant grasses, copperburrs and annual forbs throughout.

Erosion

Moderate to severe scalding and windsheeting on plains.

Land Management Considerations

Pasture management. Water and wind erosion control. Woody weed control. Bluebush management. Saltbush management.



Unit	Area	Landform	Soils	Erosion	Vegetation
1	VS	Parallel dunes and sandy undulations: east-west trending, slope to 2%; relief to 5m.	Loamy solonized brown soils (Gc 1.12, Gc 1.22) and deep brownish sands (Uc 5.1)		Dense mallee (Eucalyptus spp.); to open belah (Casuarina cristata), rosewood (Heterodendrum oleifolium) and white cypress pine (Callitris columellaris); scattered edible chenopods and narrow-leaf hopbush (Dodonaea attenuata); abundant grasses, copperburrs (Sclerolaena spp.) and forbs.
2	Μ	Timbered plains: slopes to 1%.	Loamy dark texture-contrast soils (Dd 1.13); isolated deep earthy sands (Uc 5.2).	Minor windsheeting	Densely clumped belah, mallee, rosewood, yarran (Acacia homalophylla) and sugarwood (Myoporum platycarpum); edible chenopods; abundant grasses and forbs.
3	VL	Extensive plains: level, with isolated lighter rises; to 2% slope.	Mosaic of grey cracking clays (Ug 5.24, Ug 5.28), yellow-grey clays (Ug 5.28), red (Dr 2.13) and brown (Db 1.33) texture-contrast soils and loamy solonized brown soils (Gc 1.12, Gc 1.22)	Minor to severe scalding and windsheeting	Clumped belah, yarran and rosewood; moderately dense to scattered bladder saltbush (Atriplex vesicaria), bluebushes (Maireana spp.), clumps of dillon bush (Nitraria billardieri) and other shrubs; abundant grasses and annual forbs.
4	VS	Drainage lines, terminal swamps and remnant lakes: locally depressed to 3m.	Deep grey cracking clays (Ug 5.24, Ug 5.25).	Nil	Dense black box (Eucalyptus largiflorens) and nitre goosefoot (Chenopodium nitrariaceum), canegrass (Eragrostis australasica), in isolated depressions; sparse to moderate grasses and forbs.

VTCTORIA LAND SYSTEM VC (363 KM²)

General

Active lakes associated with the Murrumbidgee and Hurray Rivers.

Geomorphology

Large active freshwater and saline lakes to 15 km in diameter, depressed to 10 m; crescentic lunettes to 20 km long, relief to 20 m, small interconnecting channels and adjoining alluvial plains of Quaternary alluvium, sometimes saline, and aeolian sand.

Soils and Vegetation

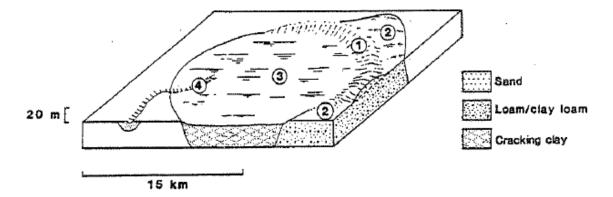
Lakebeds, margins and channels of grey cracking clays and brownish sands; lunettes of deep, cemented sands; scattered to dense black box, lignum and nitre goosefoot along margins and channels; sparse prickly wattle and bluebushes on lunettes; copperburrs, forbs and annual grasses.

Erosion

Moderate to severe drift on lunettes.

Land Management Considerations

Pasture management. Wind and water erosion control. Management of saline areas.



Unit	Area	Landform	Soils	Erosion	Vegetation
1	Μ	Lunettes: crescentic, to 20 km long; slope to 10%, relief to 20 m.	Deep cemented siliceous sands (Uc 1) and brownish sands (Uc 5).	Moderate to severe drift, blowouts, rilling and scalding.	Scattered river red aum (Eucalyptus camaldulensis) and prickly wattle (Acacia victoriae); sandhill wattle (A. ligulata), bluebushes (Maireana spp.); grasses and annual forbs.
2	VS	Plains: small, slightly undulating, adjacent to lunettes; slope to 2%.	Sandy to loamy solonized brown soils (Gc 1.12, Gc 1.22) and red earthy sands (Uc 5.2).	Minor windsheeting and watersheeting.	Moderately dense belah (Casuarina cristata), rosewood (Heterodendrum oleifolium) and mallee (Eucalyptus spp.); clumped bluebushes and shrubs; abundant variable speargrass (Stipa variabilis), other grasses, copperburrs (Sclerolaena spp.) and forbs.
3	VL	Lakes: fresh to slightly saline, filled from the Murray, Murrumbidgee, Edward and Wakool Rivers; depressed to 10 m, to 15 km in diameter.	Grey cracking to slightly gilgaid clays (Ug 5.24, Ug 5.28).	Nil	Scattered black box (Eucalyptus largiflorens), river red gum and introduced species; sparse to dense nitre goosefoot (Chenopodium nitrariaceum) and lignum (Muehlenbeckia cunninghamii); abundant grasses and annual forbs.
4	S	Interconnecting channels: to 100 m wide and 10 m deep.		Nil	Black box and river red gum; dense lignum and nitre goosefoot; abundant annual forbs and grasses.



Landscape					
Landscape summary	Broad expanses of longitudina generally <10%, local relief <30				
Soils	Red and Brown Calcarosols (Grey-Brown and Red Calcareous Soils) grading to Red Chromosols (depending on the calcium carbonate content of the subsoil) dominate much of the landscape. Occasional Arenic Rudosols (Siliceous Sands) grading to Red Kandosols (Red Earths) occur where aeolian Loxton-Parilla sands have blown over the surface. On some lower slopes and depressions Grey and Brown Chromosols grade to Grey Vertosols (NSG). Some drainage depressions show signs of scalding and salting; these areas may contain Salic Hydrosols (NSG).				
Geology and regolith	Soils have formed on Late Plei Formation (Qdw). Parent materi to fine-grained silty sand, red c (parna) aggregates.	als include unconsolidated	red-brown siliceous medium		
Land degradation	Localised loose, sandy soils are discharge areas may be prone to		and wind erosion. Low-lying		
Scale	1:250,000 reconnaissance	Confidence	low		
Limitations					
Landscape					
Steep slopes	not observed	Mass movement hazard	not observed		
Soils					
Shallow soils	not observed	Non-cohesive soils	localised		

wru

Aeolian

Erosion

Sheet erosion hazard	widespread	Gully erosion hazard	not observed
Wind erosion hazard	widespread		
Hydrology			
Seasonal waterlogging	localised	Flood hazard	not observed
Salinity			
Recharge zone	localised	Discharge zone	localised
Salinity hazard	localised		

Notes

- (1) This report describes soil landscape information mapped at a regional scale and does not negate the need for site assessment at a scale suitable to the land use or development under consideration.
- (2) 'Not observed' means unlikely to be found. 'Localised' means observed to a level considered significant for land management. 'Widespread' means prevalent and significant over most of the landscape. 'None recorded' means no occurrence has been recorded. 'Not assessed' means no result has been recorded for this attribute and it may or may not be present in the soil landscape.
- (3) Status refers to both the scale of mapping and accuracy of linework, whilst Confidence refers to the quality and density of supporting data collected in-the-field. The two scales used are 1:100,000 scale (in which 1 cm on map equates to 1 km on ground) and 1:250,000 scale (in which 1 cm on map equates to 2.5 km on ground). Values for Confidence are:

High: detailed mapping with comprehensive soil profile and laboratory testing of major soil types and soil materials;

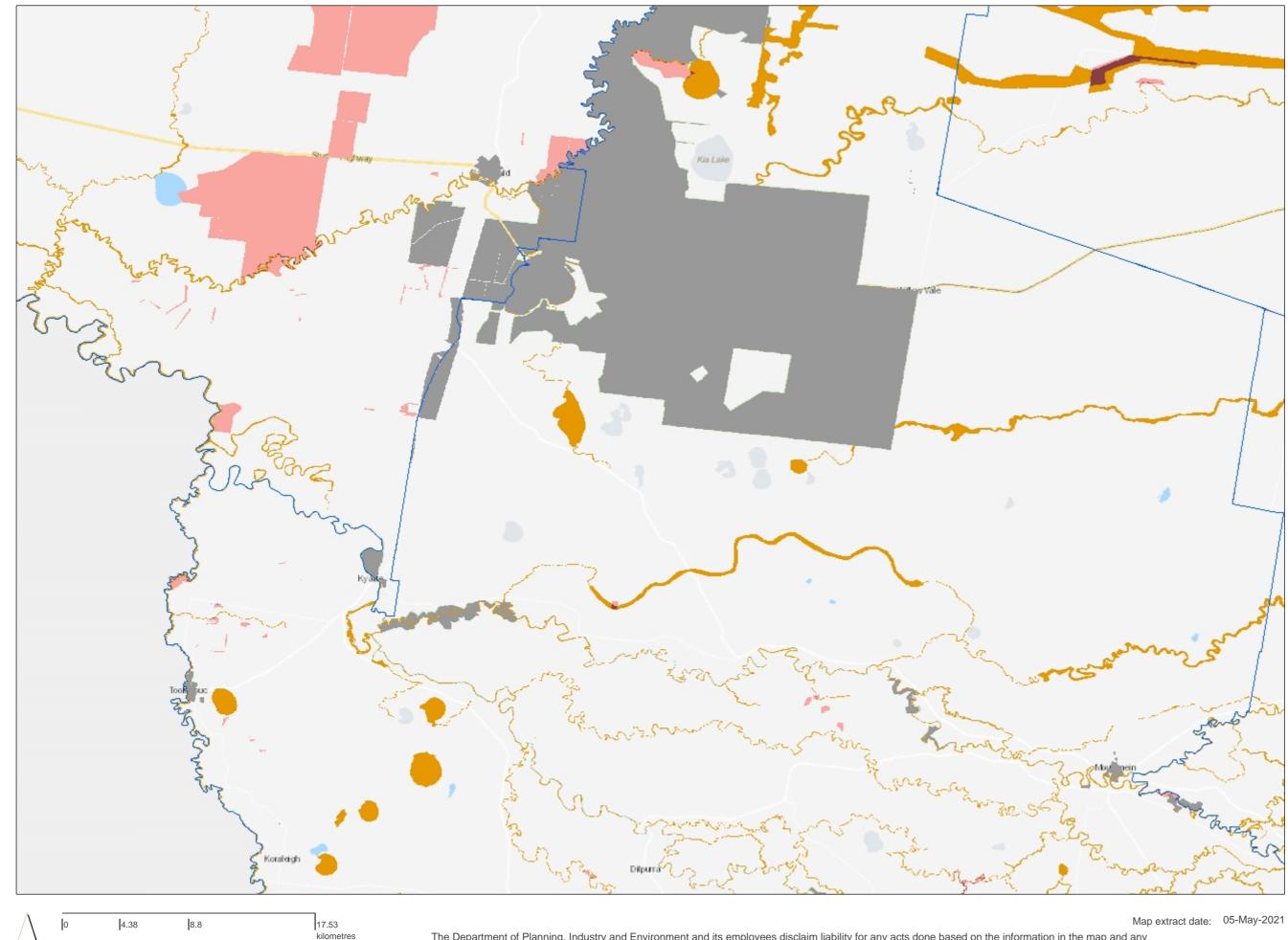
Moderate: detailed mapping with comprehensive supporting soil profile data but no laboratory testing;

Low: moderately detailed mapping with limited soil profile data (2 or more soil profiles) and no laboratory testing;

Very low: broad mapping, landscape and soil properties estimated, minimal soil profile data (less than 2 soil profiles) and no laboratory data.

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SLAM Land Condition Summary for Murray v 1.0.1, Wed Jun 23 12:26:56 2010



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Transitional Native Vegetation Regulatory Map

Legend



Local Land Services Regions

Local Government Area

Native Vegetation Regulatory Map (in force)

Category 2 - Vulnerable Regulated Land

Category 2 - Sensitive Regulated Land

Category 2 - Sensitive & Vulnerable Regulated Land

Land Excluded from Local Land Services Act 2013

🔯 Werriwa & Monaro CEEC Advisory Layer

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NSW Department of Planning, Industry and Environment
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Home > Topics > Animals and plants > Search for threatened species > Find by region

Threatened Species found in South Olary Plain IBRA sub-region

Search using criteria below or filter existing results

Status

□ Show nationally listed species only 🚱

Search

Matching records: 131

Click on column headers to sort

Scientific name 🔺	Common name	Conservation project	Type of species	NSW status	Occurrence	Vegetation class
Acacia loderi shrublands	Acacia loderi shrublands	Acacia loderi shrublands conservation project	Community > Threatened Ecological Communities	Endangered Ecological Community	Known	Show 10 linked vegetation classes
Cinclosoma castanotum	Chestnut Quail-thrush	Cinclosoma castanotum conservation project	Animal > Birds	Vulnerable	Known	Show 4 linked vegetation classes
Cyclodomorphus melanops elongatus	Mallee Slender Blue-tongue Lizard	Cyclodomorphus melanops elongatus conservation project	Animal > Reptiles	Endangered	Known	Show 2 linked vegetation classes
Erodiophyllum elderi	Koonamore Daisy	Erodiophyllum elderi conservation project	Plant > Herbs and Forbs	Endangered	Predicted	Show 2 linked vegetation classes
Falco hypoleucos	Grey Falcon	Falco hypoleucos conservation project	Animal > Birds	Endangered	Known	Show 39 linked vegetation classes
Hamirostra melanosternon	Black-breasted Buzzard	Hamirostra melanosternon conservation project	Animal > Birds	Vulnerable	Known	Show 44 linked vegetation classes
Kippistia suaedifolia	Fleshy Minuria	Kippistia suaedifolia conservation project	Plant > Shrubs	Endangered	Known	Show 3 linked vegetation classes
Lasiopetalum behrii	Pink Velvet Bush	Lasiopetalum behrii conservation project	Plant > Shrubs	Critically Endangered	Known	Show 2 linked vegetation classes
Lepidium monoplocoides	Winged Peppercress	Lepidium monoplocoides conservation project	Plant > Herbs and Forbs	Endangered	Known	Show 16 linked vegetation classes

Save to CSV

Lerista xanthura	Yellow-tailed Plain Slider	Lerista xanthura conservation project	Animal > Reptiles	Vulnerable	Known	Show 7 linked vegetatior classes
Lichenostomus cratitius	Purple-gaped Honeyeater	Lichenostomus cratitius conservation project	Animal > Birds	Vulnerable	Known	Show 4 linked vegetatior classes
Limosa limosa	Black-tailed Godwit	Limosa limosa conservation project	Animal > Birds	Vulnerable	Predicted	Show 17 linked vegetatior classes
Litoria raniformis	Southern Bell Frog	Litoria raniformis conservation project	Animal > Amphibians	Endangered	Known	Show 22 linked vegetation classes
Lophoictinia isura	Square-tailed Kite	Lophoictinia isura conservation project	Animal > Birds	Vulnerable	Known	Show 87 linked vegetatior classes
Myotis macropus	Southern Myotis	Myotis macropus conservation project	Animal > Bats	Vulnerable	Predicted	Show 69 linked vegetatior classes
Neobatrachus pictus	Painted Burrowing Frog	Neobatrachus pictus conservation project	Animal > Amphibians	Endangered	Known	Show 12 linked vegetatior classes
Ningaui yvonneae	Southern Ningaui	Ningaui yvonneae conservation project	Animal > Marsupials	Vulnerable	Known	Show 2 linked vegetatior classes
Ninox connivens	Barking Owl	Ninox connivens conservation project	Animal > Birds	Vulnerable	Known	Show 71 linked vegetatior classes
Pachycephala inornata	Gilbert's Whistler	Pachycephala inornata conservation project	Animal > Birds	Vulnerable	Known	Show 19 linked vegetation classes
Phascolarctos cinereus	Koala	Phascolarctos cinereus conservation project	Animal > Marsupials	Vulnerable	Known	Show 72 linked vegetatior classes
Pseudonaja modesta	Ringed Brown Snake	Pseudonaja modesta conservation project	Animal > Reptiles	Endangered	Known	Show 19 linked vegetatior classes
Pterostylis cobarensis	Greenhood Orchid	Pterostylis cobarensis conservation project	Plant > Orchids	Vulnerable	Known	Show 13 linked vegetatior classes

Vespadelus baverstocki	Inland Forest Bat	Vespadelus baverstocki conservation project	Animal > Bats	Vulnerable	Known	Show 13 linked vegetation classes
Competition from feral honey bees, Apis mellifera L.	Competition from feral honeybees	Competition from feral honey bees, Apis mellifera L. conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Bushrock removal	Bushrock Removal	Bushrock removal conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Invasion of the Yellow Crazy Ant, Anoplolepis gracilipes (Fr. Smith) into NSW	Invasion of the yellow crazy ant (Anoplolepis gracilipes) into NSW	Invasion of the Yellow Crazy Ant, Anoplolepis gracilipes (Fr. Smith) into NSW conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Acacia acanthoclada	Harrow Wattle	Acacia acanthoclada conservation project	Plant > Shrubs	Endangered	Known	Show 2 linked vegetation classes
Acacia carneorum	Purple-wood Wattle	Acacia carneorum conservation project	Plant > Shrubs	Vulnerable	Known	Show 3 linked vegetation classes
Antechinomys laniger	Kultarr	Antechinomys laniger conservation project	Animal > Marsupials	Endangered	Predicted	Show 25 linked vegetation classes
Atriplex infrequens	A saltbush	Atriplex infrequens conservation project	Plant > Herbs and Forbs	Vulnerable	Known	Show 14 linked vegetation classes
Austrostipa metatoris	A spear-grass	Austrostipa metatoris conservation project	Plant > Herbs and Forbs	Vulnerable	Known	Show 8 linked vegetation classes
Botaurus poiciloptilus	Australasian Bittern	Botaurus poiciloptilus conservation project	Animal > Birds	Endangered	Known	Show 26 linked vegetation classes
Burhinus grallarius	Bush Stone- curlew	Burhinus grallarius conservation project	Animal > Birds	Endangered	Known	Show 74 linked vegetation classes
Calotis moorei	A burr-daisy	Calotis moorei conservation project	Plant > Herbs and Forbs	Endangered	Predicted	Show 6 linked vegetation classes
Climacteris picumnus victoriae	Brown Treecreeper	Climacteris picumnus		Vulnerable		Show 64 linked

	(eastern subspecies)	victoriae conservation project	Animal > Birds		Known	vegetation classes
Strophurus elderi	Jewelled Gecko	Strophurus elderi conservation project	Animal > Reptiles	Vulnerable	Known	Show 3 linked vegetation classes
Glossopsitta porphyrocephala	Purple-crowned Lorikeet	Glossopsitta porphyrocephala conservation project	Animal > Birds	Vulnerable	Known	Show 23 linked vegetation classes
Lasiorhinus latifrons	Southern Hairy- nosed Wombat	Lasiorhinus latifrons conservation project	Animal > Marsupials	Endangered	Known	Show 8 linked vegetation classes
Nyctophilus corbeni	Corben's Long- eared Bat	Nyctophilus corbeni conservation project	Animal > Bats	Vulnerable	Known	Show 44 linked vegetation classes
Pomatostomus temporalis temporalis	Grey-crowned Babbler (eastern subspecies)	Pomatostomus temporalis temporalis conservation project	Animal > Birds	Vulnerable	Known	Show 66 linked vegetation classes
Saccolaimus flaviventris	Yellow-bellied Sheathtail- bat	Saccolaimus flaviventris conservation project	Animal > Bats	Vulnerable	Known	Show 91 linked vegetation classes
Solanum karsense	Menindee Nightshade	Solanum karsense conservation project	Plant > Herbs and Forbs	Vulnerable	Known	Show 8 linked vegetation classes
Tiliqua occipitalis	Western Blue- tongued Lizard	Tiliqua occipitalis conservation project	Animal > Reptiles	Vulnerable	Known	Show 6 linked vegetation classes
Lucasium stenodactylum	Crowned Gecko	Lucasium stenodactylum conservation project	Animal > Reptiles	Vulnerable	Known	Show 10 linked vegetation classes
Alteration to the natural flow regimes of rivers and streams and their floodplains and wetlands	Alteration to the natural flow regimes of rivers, streams, floodplains & wetlands.	Alteration to the natural flow regimes of rivers and streams and their floodplains and wetlands conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Loss or degradation (or both) of sites used for hill- topping by butterflies	Loss and/or degradation of sites used for hill-topping by butterflies	Loss or degradation (or both) of sites used for hill-topping by butterflies conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Predation, habitat degradation,	Predation, habitat	Predation, habitat	Threat > Pest Animal		Predicted	

competition and disease transmission by Feral Pigs, Sus scrofa Linnaeus 1758	degradation, competition and disease transmission by Feral Pigs (<i>Sus</i> <i>scrofa</i>)	degradation, competition and disease transmission by Feral Pigs, Sus scrofa Linnaeus 1758 conservation project		Key Threatening Process		
Invasion and establishment of the Cane Toad (Bufo marinus)	Invasion and establishment of the Cane Toad	Invasion and establishment of the Cane Toad (Bufo marinus) conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Aprasia inaurita	Mallee Worm-lizard	Aprasia inaurita conservation project	Animal > Reptiles	Endangered	Known	Show 2 linked vegetation classes
Austrostipa nullanulla	A spear-grass	Austrostipa nullanulla conservation project	Plant > Herbs and Forbs	Endangered	Known	Show 2 linked vegetation classes
Brachyscome papillosa	Mossgiel Daisy	Brachyscome papillosa conservation project	Plant > Herbs and Forbs	Vulnerable	Known	Show 8 linked vegetation classes
Lophochroa leadbeateri	Major Mitchell's Cockatoo	Lophochroa leadbeateri conservation project	Animal > Birds	Vulnerable	Known	Show 33 linked vegetation classes
Cercartetus concinnus	Western Pygmy Possum	Cercartetus concinnus conservation project	Animal > Marsupials	Endangered	Known	Show 4 linked vegetation classes
Ctenotus brooksi	Wedgesnout Ctenotus	Ctenotus brooksi conservation project	Animal > Reptiles	Vulnerable	Known	Show 5 linked vegetation classes
Dodonaea stenozyga	Desert Hopbush	Dodonaea stenozyga conservation project	Plant > Shrubs	Critically Endangered	Known	Show 2 linked vegetation classes
Drymodes brunneopygia	Southern Scrub-robin	Drymodes brunneopygia conservation project	Animal > Birds	Vulnerable	Known	Show 13 linked vegetation classes
Grus rubicunda	Brolga	Grus rubicunda conservation project	Animal > Birds	Vulnerable	Predicted	Show 25 linked vegetation classes
Leipoa ocellata	Malleefowl	Leipoa ocellata conservation project	Animal > Birds	Endangered	Known	Show 48 linked

						vegetation classes
Leptorhynchos waitzia	Button Immortelle	Leptorhynchos waitzia conservation project	Plant > Herbs and Forbs	Endangered	Predicted	Show 4 linked vegetation classes
Manorina melanotis	Black-eared Miner	Manorina melanotis conservation project	Animal > Birds	Critically Endangered	Known	Show 2 linked vegetation classes
Neophema splendida	Scarlet-chested Parrot	Neophema splendida conservation project	Animal > Birds	Vulnerable	Known	Show 4 linked vegetation classes
Pachycephala rufogularis	Red-lored Whistler	Pachycephala rufogularis conservation project	Animal > Birds	Critically Endangered	Known	Show 2 linked vegetation classes
Pseudomys bolami	Bolam's Mouse	Pseudomys bolami conservation project	Animal > Rodents	Endangered	Known	Show 7 linked vegetation classes
Pseudomys hermannsburgensis	Sandy Inland Mouse	Pseudomys hermannsburgensis conservation project	Animal > Rodents	Vulnerable	Known	Show 18 linked vegetation classes
Rostratula australis	Australian Painted Snipe	Rostratula australis conservation project	Animal > Birds	Endangered	Known	Show 26 linked vegetation classes
Santalum murrayanum	Bitter Quandong	Santalum murrayanum conservation project	Plant > Shrubs	Endangered	Known	Show 2 linked vegetation classes
Sminthopsis macroura	Stripe-faced Dunnart	Sminthopsis macroura conservation project	Animal > Marsupials	Vulnerable	Known	Show 23 linked vegetation classes
Swainsona sericea	Silky Swainson-pea	Swainsona sericea conservation project	Plant > Herbs and Forbs	Vulnerable	Known	Show 27 linked vegetation classes
Tyto novaehollandiae	Masked Owl	Tyto novaehollandiae conservation project	Animal > Birds	Vulnerable	Predicted	Show 75 linked vegetation classes
Infection by Psittacine Circoviral (beak and feather) Disease affecting endangered psittacine	Infection by Psittacine circoviral (beak and feather) disease affecting	Infection by Psittacine Circoviral (beak and feather) Disease affecting endangered psittacine	Threat > Disease	Key Threatening Process	Predicted	

species and populations	endangered psittacine species	species and populations conservation project				
Predation by the Feral Cat Felis catus (Linnaeus, 1758)	Predation by feral cats	Predation by the Feral Cat Felis catus (Linnaeus, 1758) conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Infection of frogs by amphibian chytrid causing the disease chytridiomycosis	Infection of frogs by amphibian chytrid causing the disease chytridiomycosis	Infection of frogs by amphibian chytrid causing the disease chytridiomycosis conservation project	Threat > Disease	Key Threatening Process	Predicted	
Removal of dead wood and dead trees	Removal of dead wood and dead trees	Removal of dead wood and dead trees conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Invasion, establishment and spread of Lantana (Lantana camara L. sens. Lat)	Invasion, establishment and spread of Lantana (Lantana camara L. sens. lat)	Invasion, establishment and spread of Lantana (Lantana camara L. sens. Lat) conservation project	Threat > Weed	Key Threatening Process	Predicted	
Amytornis striatus	Striated Grasswren	Amytornis striatus conservation project	Animal > Birds	Vulnerable	Known	Show 3 linked vegetation classes
Ardeotis australis	Australian Bustard	Ardeotis australis conservation project	Animal > Birds	Endangered	Known	Show 36 linked vegetation classes
Hylacola cautus	Shy Heathwren	Hylacola cautus conservation project	Animal > Birds	Vulnerable	Known	Show 5 linked vegetation classes
Certhionyx variegatus	Pied Honeyeater	Certhionyx variegatus conservation project	Animal > Birds	Vulnerable	Known	Show 23 linked vegetation classes
Chalinolobus picatus	Little Pied Bat	Chalinolobus picatus conservation project	Animal > Bats	Vulnerable	Known	Show 42 linked vegetation classes
Cratystylis conocephala	Bluebush Daisy	Cratystylis conocephala conservation project	Plant > Shrubs	Endangered	Known	Show 3 linked vegetation classes
Delma australis	Marble-faced Delma	Delma australis	Animal >	Endangered	Known	Show 3 linked

		conservation project	Reptiles			vegetatio classes
Echiopsis curta	Bardick	Echiopsis curta conservation project	Animal > Reptiles	Endangered	Known	Dune Mallee Woodland
Grantiella picta	Painted Honeyeater	Grantiella picta conservation project	Animal > Birds	Vulnerable	Predicted	Show 82 linked vegetatio classes
Melanodryas cucullata cucullata	Hooded Robin (south-eastern form)	Melanodryas cucullata cucullata conservation project	Animal > Birds	Vulnerable	Known	Show 86 linked vegetatio classes
Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Melithreptus gularis gularis conservation project	Animal > Birds	Vulnerable	Known	Show 52 linked vegetatio classes
Oxyura australis	Blue-billed Duck	Oxyura australis conservation project	Animal > Birds	Vulnerable	Known	Show 11 linked vegetatio classes
Pedionomus torquatus	Plains-wanderer	Pedionomus torquatus conservation project	Animal > Birds	Endangered	Known	Show 13 linked vegetatio classes
Pimelea serpyllifolia subsp. serpyllifolia	Thyme Rice-Flower	Pimelea serpyllifolia subsp. serpyllifolia conservation project	Plant > Shrubs	Endangered	Known	Show 2 linked vegetatio classes
Polytelis anthopeplus monarchoides	Regent Parrot (eastern subspecies)	Polytelis anthopeplus monarchoides conservation project	Animal > Birds	Endangered	Known	Show 7 linkec vegetatio classes
Pyrrholaemus brunneus	Redthroat	Pyrrholaemus brunneus conservation project	Animal > Birds	Vulnerable	Known	Show 5 linkec vegetatio classes
Ramphotyphlops endoterus	Interior Blind Snake	Ramphotyphlops endoterus conservation project	Animal > Reptiles	Endangered	Known	Show 6 linked vegetatio classes
Stagonopleura guttata	Diamond Firetail	Stagonopleura guttata conservation project	Animal > Birds	Vulnerable	Known	Show 65 linked vegetatio classes
Stictonetta naevosa	Freckled Duck	Stictonetta naevosa conservation project	Animal > Birds	Vulnerable	Known	Show 15 linked vegetatio classes
Swainsona colutoides	Bladder Senna	Swainsona colutoides	Plant > Herbs and Forbs	Endangered	Known	Show 2 linked

	project				vegetation classes
Yellow Swainson- pea	Swainsona pyrophila conservation project	Plant > Herbs and Forbs	Vulnerable	Known	Show 2 linked vegetation classes
Tecticornia lylei, Wiry Glasswort, low open-shrubland in the Murray Darling Depression Bioregion	Tecticornia lylei, Wiry Glasswort, Iow open-shrubland in the Murray Darling Depression Bioregion conservation project	Community > Threatened Ecological Communities	Endangered Ecological Community	Known	Inland Saline lakes
Introduction of the large earth bumblebee (<i>Bombus</i> <i>terrestris</i>)	Introduction of the Large Earth Bumblebee Bombus terrestris (L.) conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Ecological consequences of high frequency fires	High frequency fire resulting in the disruption of life cycle processes in plants and animals and loss of vegetation structure and composition conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Predation by the Plague Minnow (<i>Gambusia</i> <i>holbrooki</i>)	Predation by Gambusia holbrooki Girard, 1859 (Plague Minnow or Mosquito Fish) conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Invasion of native plant communities by exotic perennial grasses	Invasion of native plant communities by exotic perennial grasses conservation project	Threat > Weed	Key Threatening Process	Predicted	
Clearing of native vegetation	Clearing of native vegetation conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Invasion and establishment of exotic vines and scramblers	Invasion and establishment of exotic vines and scramblers conservation project	Threat > Weed	Key Threatening Process	Predicted	
	Swainson- peaSwainson- peaTecticornia lylei, Wiry Glasswort, Iow open-shrubland in the Murray Darling Depression BioregionIntroduction of the large earth bumblebee (Bombus terrestris)Ecological consequences of high frequency firesPredation by the Plague Minnow (Gambusia holbrooki)Invasion of native plant communities by exotic perennial grassesClearing of native vegetationInvasion and establishment of exotic vines and	Yellow Swainson- peaSwainsona pyrophila conservation projectTecticornia lylei, Wiry Glasswort, low open-shrubland in the Murray Darling Depression BioregionTecticornia lylei, Wiry Glasswort, low open-shrubland in the Murray Darling Depression Bioregion conservation projectIntroduction of the large earth bumblebee (Bombus terrestris)Introduction of the Large Earth Bumblebee Bombus terrestris (L.) conservation projectEcological consequences of high frequency firesHigh frequency fire resulting in the disruption of life cycle processes in plants and animals and loss of vegetation structure and composition conservation projectPredation by the Plague Minnow (Gambusia holbrooki)Predation by Gambusia holbrooki Girard, 1859 (Plague Minnow or Mosquito Fish) conservation projectInvasion of native plant communities by exotic perennial grasses conservation projectInvasion of native plant communities by exotic perennial grasses conservation projectClearing of native plant communities by exotic perennial grassesClearing of native vegetation conservation projectInvasion and establishment of exotic vines and scramblersInvasion and establishment of establishment of <br< td=""><td>Yellow Swainson- peaSwainson pyrophila conservation projectPlant > Herbs and ForbsTecticornia lylei, Wiry Glasswort, low open-shrubland in the Murray Depression Bioregion Depression Bioregion conservation projectCommunity > Threatened Ecological CommunitiesIntroduction of the large earth bumblebee (Bombus terrestris)Introduction of the Large Earth Bumblebee Boneyration projectThreat > 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Crinia sloanei	Sloane's Froglet	Crinia sloanei conservation project	Animal > Amphibians		Predicted	Show 11 linked vegetation classes
Predation and hybridisation by Feral Dogs, Canis lupus familiaris	Predation and hybridisation by Feral Dogs, Canis lupus familiaris	Predation and hybridisation by Feral Dogs, Canis lupus familiaris conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Hieraaetus morphnoides	Little Eagle	Hieraaetus morphnoides conservation project	Animal > Birds	Vulnerable	Known	Show 101 linked vegetation classes
Circus assimilis	Spotted Harrier	Circus assimilis conservation project	Animal > Birds	Vulnerable	Known	Show 76 linked vegetation classes
Daphoenositta chrysoptera	Varied Sittella	Daphoenositta chrysoptera conservation project	Animal > Birds	Vulnerable	Known	Show 88 linked vegetation classes
Invasion of native plant communities by African Olive Olea europaea subsp. cuspidata (Wall. ex G. Don) Cif.	Invasion of native plant communities by African Olive Olea europaea subsp. cuspidata (Wall. ex G. Don) Cif.	Invasion of native plant communities by African Olive Olea europaea subsp. cuspidata (Wall. ex G. Don) Cif. conservation project	Threat > Weed	Key Threatening Process	Predicted	
Haliaeetus leucogaster	White-bellied Sea-Eagle	Haliaeetus leucogaster conservation project	Animal > Birds	Vulnerable	Known	Show 92 linked vegetation classes
Predation by the European Red Fox Vulpes Vulpes (Linnaeus, 1758)	Predation by the European Red Fox	Predation by the European Red Fox Vulpes Vulpes (Linnaeus, 1758) conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Importation of Red Imported Fire Ants Solenopsis invicta Buren 1972	Importation of red imported fire ants into NSW	Importation of Red Imported Fire Ants Solenopsis invicta Buren 1972 conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Competition and grazing by the feral European Rabbit, Oryctolagus cuniculus (L.)	Competition and grazing by the feral European rabbit	Competition and grazing by the feral European Rabbit, Oryctolagus cuniculus (L.) conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Invasion of native plant communities by	Invasion of native plant communities by	Invasion of native plant communities by	Threat > Weed	Кеу	Predicted	

Chrysanthemoides monilifera	bitou bush & boneseed	Chrysanthemoides monilifera conservation project		Threatening Process		
Loss of Hollow- bearing Trees	Loss of Hollow- bearing Trees	Loss of Hollow- bearing Trees conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW South Western Slopes bioregions	Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW South Western Slopes bioregions	Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW South Western Slopes bioregions conservation project	Community > Threatened Ecological Communities	Endangered Ecological Community	Predicted	Riverine Sandhill Woodlands
Acacia melvillei Shrubland in the Riverina and Murray-Darling Depression bioregions	Acacia melvillei Shrubland in the Riverina and Murray- Darling Depression bioregions	Acacia melvillei Shrubland in the Riverina and Murray-Darling Depression bioregions conservation project	Community > Threatened Ecological Communities	Endangered Ecological Community	Known	Show 4 linked vegetation classes
Forest eucalypt dieback associated with over- abundant psyllids and Bell Miners	Forest eucalypt dieback associated with over- abundant psyllids and Bell Miners	Forest eucalypt dieback associated with over-abundant psyllids and Bell Miners conservation project	Threat > Other Threat	Key Threatening Process	Predicted	
Pseudomys desertor	Desert Mouse	Pseudomys desertor conservation project	Animal > Rodents	Critically Endangered	Known	Show 9 linked vegetation classes
Herbivory and environmental degradation caused by feral deer	Herbivory and environmental degradation caused by feral deer	Herbivory and environmental degradation caused by feral deer conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Competition and habitat degradation by Feral Goats, Capra hircus Linnaeus 1758	Competition and habitat degradation by Feral Goats, <i>Capra hircus</i> Linnaeus 1758	Competition and habitat degradation by Feral Goats, Capra hircus Linnaeus 1758 conservation project	Threat > Pest Animal	Key Threatening Process	Predicted	
Anthropogenic Climate Change	Human-caused Climate Change	Anthropogenic Climate Change conservation project	Threat > Habitat Loss/Change	Key Threatening Process	Predicted	
Infection of native plants by	Infection of native	Infection of native plants by	Threat > Disease		Predicted	

Phytophthora cinnamomi	plants by Phytophthora cinnamomi	Phytophthora cinnamomi conservation project		Key Threatening Process		
Invasion and establishment of Scotch Broom (Cytisus scoparius)	Invasion and establishment of Scotch Broom (<i>Cytisus</i> <i>scoparius</i>)	Invasion and establishment of Scotch Broom (Cytisus scoparius) conservation project	Threat > Weed	Key Threatening Process	Predicted	
Petroica phoenicea	Flame Robin	Petroica phoenicea conservation project	Animal > Birds	Vulnerable	Known	Show 64 linked vegetation classes
Calamanthus campestris	Rufous Fieldwren	Calamanthus campestris conservation project	Animal > Birds	Vulnerable	Known	Show 4 linked vegetation classes
Epthianura albifrons	White-fronted Chat	Epthianura albifrons conservation project	Animal > Birds	Vulnerable	Known	Show 35 linked vegetation classes
Calidris ferruginea	Curlew Sandpiper	Calidris ferruginea conservation project	Animal > Birds	Endangered	Known	Show 24 linked vegetation classes
Onychogalea fraenata	Bridled Nailtail Wallaby	Onychogalea fraenata conservation project	Animal > Marsupials	Presumed Extinct	Known	
Loss and degradation of native plant and animal habitat by invasion of escaped garden plants, including aquatic plants	Loss and degradation of native plant and animal habitat by invasion of escaped garden plants, including aquatic plants	Loss and degradation of native plant and animal habitat by invasion of escaped garden plants, including aquatic plants conservation project	Threat > Weed	Key Threatening Process	Predicted	
Falco subniger	Black Falcon	Falco subniger conservation project	Animal > Birds	Vulnerable	Known	Show 29 linked vegetation classes
Artamus cyanopterus cyanopterus	Dusky Woodswallow	Artamus cyanopterus cyanopterus conservation project	Animal > Birds	Vulnerable	Known	Show 104 linked vegetation classes

Search for NSW heritage

Return to search page where you can refine/broaden your search.

Statutory listed items

Information and items listed in the State Heritage Inventory come from a number of sources. This means that there may be several entries for the same heritage item in the database. For clarity, the search results have been divided into three sections.

- Section 1 contains Aboriginal Places declared by the **Minister for the Environment** under the National Parks and Wildlife Act. This information is provided by Heritage NSW.
- Section 2 contains heritage items listed by the Heritage Council of NSW under the Heritage Act. This includes listing on the State Heritage Register, an Interim Heritage Order or protected under section 136 of the Heritage Act. This information is provided by Heritage NSW.
- Section 3 contains items listed by local councils on Local Environmental Plans under the Environmental Planning and Assessment Act and State government agencies under s.170 of the Heritage Act. This information is provided by local councils and State government agencies.

Section 1. Aboriginal Places listed under the National Parks and Wildlife Act.

Your search returned 1 record.

Aboriginal place name	Local government area	Local Aboriginal Land Council	Latitude	Longitude	Gazettal date and page numbers	Comments
<u>Dippo Ceremonial</u>	Balranald	Balranald	-34.6480100869	143.572778372	10/19/2001	
<u>Ground</u>					p. 8698	

Section 2. Items listed under the Heritage Act.

Your search returned 1 record.

ltem name	Address	Suburb	LGA	SHR
<u>Willandra Lakes</u>	120km north	Balranald	Balranald	01010

Section 3. Items listed by Local Government and State Agencies.

Your search returned 26 records.

Item name	Address	Suburb	LGA	Information source
Aboriginal Cemetery	Island Road	Balranald	Balranald	LGOV
Balranald Fire Station	123 Market Street	Balranald	Balranald	LGOV
Balranald Fire Station	123 Market Street	Balranald	Balranald	SGOV
urial Ground	Sturt Highway, East Of	Lake Benanee	Balranald	LGOV
ourthouse	43 Murray Street	Euston	Balranald	LGOV
Dippo Ceremonial Ground	Murrumbidgee River	Balranald	Balranald	LGOV
uston Weir And Lock 15	Lock and Weir Nos. 1 - 11, 15 and 26.	Euston	Balranald	SGOV
uston Weir Pump Shed	Murray River	Euston	Balranald	SGOV
ish Traps	Murrumbdigee River, Downstream of	Balranald	Balranald	LGOV
uanbung Regulator No. 101	Off Murrumbidgee River	Balranald	Balranald	SGOV
uanbung Weir Regulator (2) No. 112	Off Redbank Channel	Balranald	Balranald	SGOV
uanbung Weir Regulator (3) No. 112	Off Redbank Channel	Balranald	Balranald	SGOV
ock and Weir 15	Murray River, Downstream of	Euston	Balranald	LGOV
Redbank Weir	Murrumbidgee River	Maude	Balranald	SGOV
Veir Road Regulator (1) No. 108	Off Redbank Channel	Balranald	Balranald	SGOV
Veir Road Regulator (1) No. 108 Access Road Bridge	Off Redbank Channel	Balranald	Balranald	SGOV
Veir Road Regulator (2) No. 109	Off Redbank Channel	Balranald	Balranald	SGOV
Neir Road Regulator (2) No. 109 Access Road Bridge	Off Redbank Channel	Balranald	Balranald	SGOV
Veir Road Regulator (3) No. 109	Off Redbank Channel	Balranald	Balranald	SGOV
Veir Road Regulator (3) No. 110 Access Road Bridge	Off Redbank Channel	Balranald	Balranald	SGOV

Weir Road Regulator (4) No. 109	Off Redbank Channel	Balranald	Balranald	SGOV
Weir Road Regulator (4) No. 111 Access Road Bridge	Off Redbank Channel	Balranald	Balranald	SGOV
Willandra Lakes	120km northwest of Balranald	Balranald	Balranald	LGOV
Willandra Lakes World Heritage Conservation Area	120km north of	Balranald	Balranald	LGOV
Wynburn Escape Regulator	Off Murrumbidgee River	Balranald	Balranald	SGOV
Yanga Regulator No. 102	Off Murrumbidgee River	Balranald	Balranald	SGOV

There was a total of 28 records matching your search criteria.

Key:

LGA = Local Government Area

GAZ= NSW Government Gazette (statutory listings prior to 1997), HGA = Heritage Grant Application, HS = Heritage Study, LGOV = Local Government, SGOV = State Government Agency.

Note: While Heritage NSW seeks to keep the Inventory up to date, it is reliant on State agencies and local councils to provide their data. Always check with the relevant State agency or local council for the most up-to-date information.



Australian Government

Department of Agriculture, Water and the Environment

EPBC Act Protected Matters Report

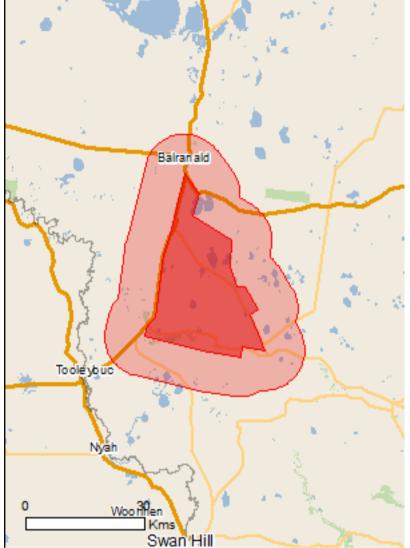
This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about <u>Environment Assessments</u> and the EPBC Act including significance guidelines, forms and application process details.

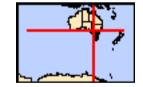
Report created: 05/05/21 15:57:23

Summary Details Matters of NES Other Matters Protected by the EPBC Act Extra Information Caveat Acknowledgements



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2015

Coordinates Buffer: 10.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the <u>Administrative Guidelines on Significance</u>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	4
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	3
Listed Threatened Species:	26
Listed Migratory Species:	10

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	2
Commonwealth Heritage Places:	None
Listed Marine Species:	15
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	3
Regional Forest Agreements:	None
Invasive Species:	26
Nationally Important Wetlands:	1
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar)	[Resource Information]
Name	Proximity
Banrock station wetland complex	200 - 300km upstream
Hattah-kulkyne lakes	50 - 100km upstream
<u>Riverland</u>	200 - 300km upstream
The coorong, and lakes alexandrina and albert wetland	300 - 400km upstream

Listed Threatened Ecological Communities

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

[Resource Information]

Name	Status	Type of Presence
Buloke Woodlands of the Riverina and Murray-Darling	Endangered	Community may occur
Depression Bioregions Crow Box (Eucolyptus microcarpo) Crossy Woodlands	Endongorod	within area
<u>Grey Box (Eucalyptus microcarpa) Grassy Woodlands</u> and Derived Native Grasslands of South-eastern	Endangered	Community likely to occur within area
Australia		within area
Weeping Myall Woodlands	Endangered	Community likely to occur
		within area
Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat
		likely to occur within area
Calidris ferruginea		
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat
Canon Canapipol [000]	Childany Endangerou	likely to occur within area
Falco hypoleucos		.
Grey Falcon [929]	Vulnerable	Species or species habitat
		likely to occur within area
Grantiella picta		
Painted Honeyeater [470]	Vulnerable	Species or species habitat
		likely to occur within area
<u>Leipoa ocellata</u> Malleefowl [934]	Vulnerable	Spacios ar spacios babitat
Malleelowi [934]	vuillerable	Species or species habitat likely to occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat
		may occur within area
Pedionomus torquatus		
Plains-wanderer [906]	Critically Endangered	Species or species habitat
	,ge.ed	known to occur within area
Pezoporus occidentalis		Eating at with its
Night Parrot [59350]	Endangered	Extinct within area
Polytelis anthopeplus monarchoides	Vulnerable	Brooding likely to occur
Regent Parrot (eastern) [59612]	VUITEIANE	Breeding likely to occur

Name	Status	Type of Presence
		within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area
		,
Fish Bidvanus bidvanus		
<u>Bidyanus bidyanus</u> Silver Perch, Bidyan [76155]	Critically Endangered	Species or species habitat known to occur within area
Craterocephalus fluviatilis Murray Hardyhead [56791]	Endangered	Species or species habitat likely to occur within area
Galaxias rostratus Flathead Galaxias, Beaked Minnow, Flat-headed Galaxias, Flat-headed Jollytail, Flat-headed Minnow [84745]	Critically Endangered	Species or species habitat likely to occur within area
Maccullochella macquariensis Trout Cod [26171]	Endangered	Species or species habitat may occur within area
<u>Maccullochella peelii</u> Murray Cod [66633]	Vulnerable	Species or species habitat known to occur within area
Macquaria australasica Macquarie Perch [66632]	Endangered	Species or species habitat may occur within area
Frogs		
Litoria raniformis Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog, Golden Bell Frog [1828]	Vulnerable	Species or species habitat known to occur within area
Mammals		
Nyctophilus corbeni Corben's Long-eared Bat, South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat likely to occur within area
Phascolarctos cinereus (combined populations of Qld, Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	<u>NSW and the ACT)</u> Vulnerable	Species or species habitat may occur within area
Plants		
<u>Austrostipa metatoris</u> [66704]	Vulnerable	Species or species habitat known to occur within area
Brachyscome papillosa Mossgiel Daisy [6625]	Vulnerable	Species or species habitat may occur within area
Lepidium monoplocoides Winged Pepper-cress [9190]	Endangered	Species or species habitat known to occur within area
<u>Maireana cheelii</u> Chariot Wheels [8008]	Vulnerable	Species or species habitat likely to occur within area
Solanum karsense Menindee Nightshade [7776]	Vulnerable	Species or species habitat known to occur within area
<u>Swainsona murrayana</u> Slender Darling-pea, Slender Swainson, Murray Swainson-pea [6765]	Vulnerable	Species or species habitat likely to occur within area
Reptiles		
Delma impar Striped Legless Lizard, Striped Snake-lizard	Vulnerable	Species or species

Name	Status	Type of Presence
[1649]		habitat may occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name on	the EPBC Act - Threatened	Species list.
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Motacilla flava		
Yellow Wagtail [644]		Species or species habitat may occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat may occur within area
Migratory Wetlands Species		
Actitis hypoleucos		
Common Sandpiper [59309]		Species or species habitat may occur within area
Calidris acuminata		
Sharp-tailed Sandpiper [874]		Species or species habitat likely to occur within area
Calidris ferruginea		
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Calidris melanotos		
Pectoral Sandpiper [858]		Species or species habitat may occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area

Species or species habitat likely to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Land

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Name

Commonwealth Land - Australian Telecommunications Commission Commonwealth Land - Commonwealth Trading Bank of Australia

Listed Marine Species		[Resource Information]
* Species is listed under a different scientific nan	ne on the EPBC Act - Threat	ened Species list.
Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos		
Common Sandpiper [59309]		Species or species habitat

may occur within area

[Resource Information]

Name	Threatened	Type of Presence
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<u>Ardea ibis</u>		
Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata		
Sharp-tailed Sandpiper [874]		Species or species habitat likely to occur within area
Calidris ferruginea		
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Calidris melanotos		
Pectoral Sandpiper [858]		Species or species habitat may occur within area
Chrysococcyx osculans		
Black-eared Cuckoo [705]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Merops ornatus		
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla flava		
Yellow Wagtail [644]		Species or species habitat may occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat may occur within area
Numenius madagascariensis		

Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]

Critically Endangered Species or species habitat

Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area
<u>Tringa nebularia</u>		
Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area

Extra Information

State and Territory Reserves	[Resource Information]
Name	State
Murray Valley	NSW
Yanga	NSW
Yanga	NSW

Invasive Species

[Resource Information]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis		
European Goldfinch [403]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area
Passer montanus		
Eurasian Tree Sparrow [406]		Species or species habitat likely to occur within area
Sturnus vulgaris		
Common Starling [389]		Species or species habitat likely to occur within area
Turdus merula		

Common Blackbird, Eurasian Blackbird [596]

Mammals

Canis lupus familiaris Domestic Dog [82654]

Capra hircus Goat [2]

Felis catus Cat, House Cat, Domestic Cat [19]

Feral deer Feral deer species in Australia [85733]

Lepus capensis Brown Hare [127] Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Name	Status	Type of Presence
Mus musculus		
House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus		
Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Sus scrofa		
Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes		
Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur within area
Lycium ferocissimum		
African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Opuntia spp.		
Prickly Pears [82753]		Species or species habitat likely to occur within area
Prosopis spp.		

Species or species habitat may occur within area

Species or species habitat likely to occur within area

Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii

Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]

Tamarix aphylla Athel Pine, Athel Tree, Tamarisk, Athel Tamarisk, Athel Tamarix, Desert Tamarisk, Flowering Cypress, Salt Cedar [16018]

Mesquite, Algaroba [68407]

Rubus fruticosus aggregate

Blackberry, European Blackberry [68406]

Nationally Important Wetlands[Resource Information]NameStateLowbidgee FloodplainNSW

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-34.669836 143.564841,-34.702516 143.594957,-34.743116 143.578093,-34.787645 143.667234,-34.838089 143.663622,-34.874657 143.678082,-34.875648 143.694946,-34.916164 143.726258,-34.928009 143.709394,-34.993174 143.741927,-34.985276 143.688918,-35.005009 143.686514,-34.994153 143.600972,-34.967508 143.469672,-34.945786 143.476895,-34.932952 143.493759,-34.816332 143.51304,-34.779727 143.527501,-34.665872 143.560021,-34.668151 143.5636,-34.668151 143.5636,-34.669836 143.564841

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

-Office of Environment and Heritage, New South Wales -Department of Environment and Primary Industries, Victoria -Department of Primary Industries, Parks, Water and Environment, Tasmania -Department of Environment, Water and Natural Resources, South Australia -Department of Land and Resource Management, Northern Territory -Department of Environmental and Heritage Protection, Queensland -Department of Parks and Wildlife, Western Australia -Environment and Planning Directorate, ACT -Birdlife Australia -Australian Bird and Bat Banding Scheme -Australian National Wildlife Collection -Natural history museums of Australia -Museum Victoria -Australian Museum -South Australian Museum -Queensland Museum -Online Zoological Collections of Australian Museums -Queensland Herbarium -National Herbarium of NSW -Royal Botanic Gardens and National Herbarium of Victoria -Tasmanian Herbarium -State Herbarium of South Australia -Northern Territory Herbarium -Western Australian Herbarium -Australian National Herbarium, Canberra -University of New England -Ocean Biogeographic Information System -Australian Government, Department of Defence Forestry Corporation, NSW -Geoscience Australia -CSIRO -Australian Tropical Herbarium, Cairns -eBird Australia -Australian Government – Australian Antarctic Data Centre -Museum and Art Gallery of the Northern Territory -Australian Government National Environmental Science Program

-Australian Institute of Marine Science

-Reef Life Survey Australia

-American Museum of Natural History

-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania

-Tasmanian Museum and Art Gallery, Hobart, Tasmania

-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.

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Priority weeds for the Western

Note: this region includes the local council areas of Balranald, Bogan (upper), Bourke, Brewarrina, Broken Hill, Carrathool (upper), Central Darling, Cobar, Hay (upper), Unincorporated and Wentworth.

Select another region

Weed	Duty
All plants	General Biosecurity Duty All plants are regulated with a general biosecurity duty to prevent, eliminate or minimise any biosecurity risk they may pose. Any person who deals with any plant, who knows (or ought to know) of any biosecurity risk, has a duty to ensure the risk is prevented, eliminated or minimised, so far as is reasonably practicable.
<u>African boxthorn</u> <i>Lycium ferocissimum</i>	Prohibition on dealings Must not be imported into the State or sold
<u>African boxthorn</u> <i>Lycium ferocissimum</i>	Regional Recommended Measure Land managers mitigate the risk of the plant spreading from their land. Land managers reduce impact of plant on priority assets (riparian areas and floodplains).
<u>Alligator weed</u> Alternanthera philoxeroides	Prohibition on dealings <i>Must not be imported into the State or sold</i>
<u>Alligator weed</u> <i>Alternanthera philoxeroides</i>	Biosecurity Zone The Alligator Weed Biosecurity Zone is established for all land within the state except land in the following regions: Greater Sydney; Hunter (but only in the local government areas of City of Lake Macquarie, City of Maitland, City of Newcastle or Port Stephens). <i>Within the Biosecurity Zone this weed must be eradicated where practicable, or as much of the weed destroyed as practicable, and any remaining weed suppressed. The local control authority must be notified of any new infestations of this weed within the Biosecurity Zone</i>

Anchored water hyacinth Eichhornia azurea

Arrowhead Sagittaria calycina var. calycina

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Regional Recommended Measure Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings Must not be imported into the State or sold

Biosecurity Zone

The Bitou Bush Biosecurity Zone is established for all land within the State except land within 10 kilometres of the mean high water mark of the Pacific Ocean between Cape Byron in the north and Point Perpendicular in the south. Within the Biosecurity Zone this weed must be eradicated where practicable, or as much of the weed destroyed as practicable, and any remaining weed suppressed. The local control authority must be notified of any new infestations of this weed within the Biosecurity Zone

Black knapweed Centaurea x moncktonii

Black willow Salix nigra

Prohibited Matter

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Prohibition on dealings Must not be imported into the State or sold

Athel pine Tamarix aphylla

Bellyache bush Jatropha gossypiifolia

Bitou bush Chrysanthemoides monilifera subsp.

Bitou bush Chrysanthemoides monilifera subsp. rotundata

rotundata

<u>Blackberry</u> *Rubus fruticosus* species aggregate

Boneseed

Chrysanthemoides monilifera subsp. *monilifera*

Boneseed

Chrysanthemoides monilifera subsp. *monilifera*

Boxing glove cactus Cylindropuntia fulgida var. mamillata

Boxing glove cactus Cylindropuntia fulgida var. mamillata

Bridal creeper Asparagus asparagoides

Bridal creeper Asparagus asparagoides

Prohibition on dealings

Must not be imported into the State or sold

All species in the Rubus fruiticosus species aggregate have this requirement, except for the varietals Black Satin, Chehalem, Chester Thornless, Dirksen Thornless, Loch Ness, Murrindindi, Silvan, Smooth Stem, and Thornfree

Prohibition on dealings Must not be imported into the State or sold

Control Order

Bonseed Control Zone: Whole of NSW Boneseed Control Zone (Whole of NSW): Owners and occupiers of land on which there is boneseed must notify the local control authority of new infestations; immediately destroy the plants; ensure subsequent generations are destroyed; and ensure the land is kept free of the plant. A person who deals with a carrier of boneseed must ensure the plant (and any seed and propagules) is not moved from the land; and immediately notify the local control authority of the presence of the plant.

Prohibition on dealings

Must not be imported into the State or sold

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibition on dealings *Must not be imported into the State or sold* *this requirement also applies to the Western Cape form of bridal creeper

Regional Recommended Measure Land managers mitigate the risk of the plant spreading from their land. Land managers reduce impact of plant on priority assets (riparian areas and commercial horticultural areas). Bridal veil creeper Asparagus declinatus

Broomrapes Orobanche species

<u>Burr ragweed</u> *Ambrosia confertiflora*

<u>Cabomba</u> *Cabomba caroliniana*

<u>Cane cactus</u> *Austrocylindropuntia cylindrica*

<u>Cape broom</u> *Genista monspessulana*

<u>Cat's claw creeper</u> Dolichandra unguis-cati

<u>Chilean needle grass</u> *Nassella neesiana* A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

All species of Orobanche are Prohibited Matter in NSW, except Clover broomrape, Orobanche minor and Australian broomrape, Orobanche cernua var. australiana.

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings *Must not be imported into the State or sold* All species in the Austrocylindropuntia genus have this requirement

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings *Must not be imported into the State or sold*

NSW WeedWise

<u>Chinese violet</u> Asystasia gangetica subsp. micrantha

<u>Climbing asparagus</u> Asparagus africanus

<u>Climbing asparagus fern</u> *Asparagus plumosus*

<u>Clockweed</u> *Oenothera curtiflora*

Common pear Opuntia stricta

Common pear Opuntia stricta

<u>Coolatai grass</u> *Hyparrhenia hirta*

Control Order

Owners and occupiers of land on which there is Chinese violet must notify the local control authority for the area if the Chinese violet is part of a new infestation on the land, destroy all Chinese violet on the land ensuring that subsequent generations of Chinese violet are destroyed; and keep the land free of Chinese violet. A person who deals with a carrier of Chinese violet must ensure the plant (and any seed and propagules) is not moved from the land; and immediately notify the local control authority of the presence of the plant on the land, or on or in a carrier.

Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings *Must not be imported into the State or sold*

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibition on dealings Must not be imported into the State or sold

Regional Recommended Measure

Land managers mitigate the risk of the plant spreading from their land. Land managers mitigate the risk of the plant being introduced to their land. Land managers reduced impact of the plant on priority assets (grazing, conservation and urban areas). The plant or parts of the plant are not traded, carried, grown or released into the environment.

*This Regional Recommended Measure applies to all species of Opuntia except for Opuntia ficus-indica (Indian fig)

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found. Eurasian water milfoil Myriophyllum spicatum

Eve's needle cactus Austrocylindropuntia subulata

<u>Fireweed</u> Senecio madagascariensis

Flax-leaf broom Genista linifolia

<u>Foxtail fern</u> *Asparagus densiflorus*

<u>Frogbit</u> *Limnobium laevigatum*

<u>Gamba grass</u> Andropogon gayanus

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibition on dealings *Must not be imported into the State or sold* All species in the Austrocylindropuntia genus have this requirement

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings *Must not be imported into the State or sold*

Prohibited Matter *A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries*

All species of Limnobium are Prohibited Matter

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries <u>Giant reed</u> Arundo donax

<u>Gorse</u> *Ulex europaeus*

<u>Grey sallow</u> Salix cinerea

<u>Ground asparagus</u> Asparagus aethiopicus

Harrisia cactus Harrisia species

<u>Hawkweeds</u> *Pilosella* species Exclusion zone: whole region except for the core infestation area of Wentworth Shire Council

Whole region: Land managers should mitigate the risk of the plant being introduced to their land. The plant should not be bought, sold, grown, carried or released into the environment. Exclusion zone: The plant should be eradicated from the land and the land kept free of the plant. Core infestation area: Land managers should mitigate spread from their land. Land managers reduce the impact of the plant on priority assets (rivers and natural watercourses).

Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings *Must not be imported into the State or sold*

Regional Recommended Measure

Land managers should mitigate spread from their land. Land managers reduce impact of plant on priority assets (grazing conservation and urban areas). The plant should not be bought, sold, grown, carried or released into the environment. **This Regional Recommended Measure applies to Harrisia martinii**

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

All species in the genera *Pilosella* and *Hieracium* are Prohibited Matter except for *Hieracium murorum*.

<u>Hudson pear</u> *Cylindropuntia pallida* Prohibition on dealings Must not be imported into the State or sold <u>Hudson pear</u> *Cylindropuntia pallida*

<u>Hydrocotyl</u> *Hydrocotyle ranunculoides*

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibited Matter

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<u>Hymenachne</u> *Hymenachne amplexicaulis* and hybrids

<u>Karroo thorn</u> *Vachellia karroo*

<u>Kochia</u> *Bassia scoparia*

Koster's curse *Clidemia hirta*

Prohibited Matter

Prohibition on dealings

Must not be imported into the State or sold

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Excluding the subspecies trichophylla

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries Lagarosiphon Lagarosiphon major

<u>Lantana</u> *Lantana camara*

<u>Madeira vine</u> Anredera cordifolia

<u>Mesquite</u> *Prosopis* species

<u>Mesquite</u> *Prosopis* species

Mexican feather grass Nassella tenuissima

<u>Miconia</u> Miconia species

Prohibited Matter

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Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings Must not be imported into the State or sold All species in the genus *Prosopis* have this requirement

Regional Recommended Measure

Exclusion zone: whole region except for the core infestation area of Evelyn, Yantara, Mootwingee, Yancowinna, Menindee, Tandora, Livingstone and Windeyer counties *Whole region: Land managers should mitigate the risk of the plant being introduced to their land. The plant should not be bought, sold, grown, carried or released into the environment. Exclusion zone: The plant should be eradicated from the land and the land kept free of the plant. Core infestation area: Land managers should mitigate spread from their land. Land managers reduce the impact of the plant on priority assets (grazing areas, native vegetation).*

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

All species of Miconia are Prohibited Matter in NSW

<u>Mikania vine</u> *Mikania micrantha*

<u>Mimosa</u> *Mimosa pigra*

Mother-of-millions

Bryophyllum species

Parkinsonia Parkinsonia aculeata

<u>Parkinsonia</u> Parkinsonia aculeata A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

*all species in the genus *Mikania* are Prohibited Matter in NSW

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Regional Recommended Measure

Exclusion zone: whole region except core infestation area of maintained gardens Whole region: Plant should not be bought, sold, grown, carried or released into the environment (except in maintained gardens). Exclusion Zone: The plant should be eradicated from the land and the land kept free of the plant. Land managers should mitigate the risk of the plant being introduced to their land. Core infestation: Land managers should mitigate spread from their land. This Regional Recommended Measure also applies to Bryophyllum hybrids

Prohibition on dealings *Must not be imported into the State or sold*

Control Order

Parkinsonia Control Zone: Whole of NSW Parkinsonia Control Zone (Whole of NSW): Owners and occupiers of land on which there is parkinsonia must notify the local control authority of new infestations; immediately destroy the plants; ensure subsequent generations are destroyed; and ensure the land is kept free of the plant. A person who deals with a carrier of parkinsonia must ensure the plant (and any seed and propagules) is not moved from the land; and immediately notify the local control authority of the presence of the plant. Parthenium weed Parthenium hysterophorus

Parthenium weed Parthenium hysterophorus

Pond apple Annona glabra

Prickly acacia Vachellia nilotica

Prickly pears - Austrocylindropuntias Austrocylindropuntia species

<u>Prickly pears - Cylindropuntias</u> *Cylindropuntia* species

Prickly pears - Opuntias *Opuntia* species A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibition on dealings

The following equipment must not be imported into NSW from Queensland: grain harvesters (including the comb or front), comb trailers (including the comb or front), bins used for holding grain during harvest operations, augers or similar for moving grain, vehicles used to transport grain harvesters, support vehicles driven in paddocks during harvest operations, mineral exploration drilling rigs and vehicles used to transport those rigs, unless set out as an exception in Division 5, Part 2 of the Biosecurity Order (Permitted Activities) 2017

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibition on dealings *Must not be imported into the State or sold* All species in the Austrocylindropuntia genus have this requirement

Prohibition on dealings Must not be imported into the State or sold All species in the Cylindropuntia genus have this requirement

Prohibition on dealings Must not be imported into the State or sold Except for Opuntia ficus-indica (Indian fig) Prickly pears - Opuntias *Opuntia* species

Rope pear Cylindropuntia imbricata

Rope pear Cylindropuntia imbricata

<u>Rubber vine</u> *Cryptostegia grandiflora*

<u>Sagittaria</u> Sagittaria platyphylla

<u>Sagittaria</u> Sagittaria platyphylla

<u>Salvinia</u> Salvinia molesta

<u>Scotch broom</u> *Cytisus scoparius* subsp. *scoparius*

<u>Serrated tussock</u> Nassella trichotoma **Regional Recommended Measure**

Land managers should mitigate the risk of new weeds being introduced to their land. Land managers should mitigate spread from their land. The plant should not be bought, sold, grown, carried or released into the environment. This Regional Recommended Measure applies to all species of Opuntia except for Opuntia ficus-indica (Indian fig)

Prohibition on dealings Must not be imported into the State or sold All species in the Cylindropuntia genus have this requirement

Regional Recommended Measure

Land managers should mitigate spread from their land. Land managers reduce impact of plant on priority assets (grazing conservation and urban areas). The plant should not be bought, sold, grown, carried or released into the environment.

Prohibited Matter *A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries*

Prohibition on dealings Must not be imported into the State or sold

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibition on dealings Must not be imported into the State or sold

Prohibition on dealings *Must not be imported into the State or sold*

Prohibition on dealings *Must not be imported into the State or sold* <u>Siam weed</u> *Chromolaena odorata*

<u>Silverleaf nightshade</u> Solanum elaeagnifolium

<u>Silverleaf nightshade</u> Solanum elaeagnifolium

<u>Smooth tree pear</u> *Opuntia monacantha*

<u>Smooth tree pear</u> *Opuntia monacantha*

<u>Snakefeather</u> Asparagus scandens

<u>Spiny burrgrass - longispinus</u> *Cenchrus longispinus*

<u>Spiny burrgrass - spinifex</u> *Cenchrus spinifex* A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibition on dealings Must not be imported into the State or sold

Regional Recommended Measure Land managers mitigate the risk of the plant spreading from their land. Land managers reduce impact of plant on priority assets (dryland farming areas).

Prohibition on dealings *Must not be imported into the State or sold*

Regional Recommended Measure

Land managers mitigate the risk of the plant spreading from their land. Land managers mitigate the risk of the plant being introduced to their land. Land managers reduced impact of the plant on priority assets (grazing, conservation and urban areas). The plant or parts of the plant are not traded, carried, grown or released into the environment.

*This Regional Recommended Measure applies to all species of Opuntia except for Opuntia ficus-indica (Indian fig)

Prohibition on dealings *Must not be imported into the State or sold*

Regional Recommended Measure

Land managers mitigate the risk of the plant spreading from their land. Land managers reduce impact of plant on priority assets (commercial horticultural areas, grazing lands and conservation areas). The plant or parts of the plant are not traded, carried, grown or released into the environment.

Regional Recommended Measure

Land managers mitigate the risk of the plant spreading from their land. Land managers reduce impact of plant on priority assets (commercial horticultural areas, grazing lands and conservation areas). The plant or parts of the plant are not traded, carried, grown or released into the environment. Spongeplant Limnobium spongia

<u>Spotted knapweed</u> *Centaurea stoebe* subsp. *micranthos*

<u>Tiger pear</u> *Opuntia aurantiaca*

<u>Tiger pear</u> *Opuntia aurantiaca*

Tropical soda apple Solanum viarum

<u>Velvety tree pear</u> *Opuntia tomentosa*

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

All species of Limnobium are Prohibited Matter

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Prohibition on dealings

Must not be imported into the State or sold

Regional Recommended Measure

Land managers mitigate the risk of the plant spreading from their land. Land managers mitigate the risk of the plant being introduced to their land. Land managers reduced impact of the plant on priority assets (grazing, conservation and urban areas). The plant should not be bought, sold, grown, carried or released into the environment.

This Regional Recommended Measure applies to all species of Opuntia except for Opuntia ficus-indica (Indian fig)

Control Order

Tropical Soda Apple Control Zone: Whole of NSW Tropical Soda Apple Control Zone (Whole of NSW): Owners and occupiers of land on which there is tropical soda apple must notify the local control authority of new infestations; destroy the plants including the fruit; ensure subsequent generations are destroyed; and ensure the land is kept free of the plant. A person who deals with a carrier of tropical soda apple must ensure the plant (and any seed and propagules) is not moved from the land; and immediately notify the local control authority of the presence of the plant on the land, or on or in a carrier.

Prohibition on dealings Must not be imported into the State or sold <u>Velvety tree pear</u> *Opuntia tomentosa*

Water caltrop *Trapa* species

<u>Water hyacinth</u> *Eichhornia crassipes*

<u>Water hyacinth</u> *Eichhornia crassipes*

Water hyacinth Eichhornia crassipes

Regional Recommended Measure

Land managers mitigate the risk of the plant spreading from their land. Land managers mitigate the risk of the plant being introduced to their land. Land managers reduced impact of the plant on priority assets (grazing, conservation and urban areas). The plant or parts of the plant are not traded, carried, grown or released into the environment.

This Regional Recommended Measure applies to all species of Opuntia except for *Opuntia ficus-indica* (Indian fig)

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

All species in the Trapa genus are Prohibited Matter in NSW

Prohibition on dealings Must not be imported into the State or sold

Biosecurity Zone

The Water Hyacinth Biosecurity Zone applies to all land within the State, except for the following regions: Greater Sydney or North Coast, North West (but only the local government area of Moree Plains), Hunter (but only in the local government areas of City of Cessnock, City of Lake Macquarie, MidCoast, City of Maitland, City of Newcastle or Port Stephens), South East (but only in the local government areas of Eurobodalla, Kiama, City of Shellharbour, City of Shoalhaven or City of Wollongong).

Within the Biosecurity Zone this weed must be eradicated where practicable, or as much of the weed destroyed as practicable, and any remaining weed suppressed. The local control authority must be notified of any new infestations of this weed within the Biosecurity Zone

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found. <u>Water soldier</u> *Stratiotes aloides*

<u>Willow rhus</u> *Searsia lancea*

<u>Willows</u> *Salix* species

<u>Witchweeds</u> *Striga* species

<u>Yellow burrhead</u> *Limnocharis flava* A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

Regional Recommended Measure

Land managers should mitigate the risk of new weeds being introduced to their land. The plant should be eradicated from the land and the land kept free of the plant. The plant should not be bought, sold, grown, carried or released into the environment. Notify local control authority if found.

Prohibition on dealings

Must not be imported into the State or sold All species in the Salix genus have this requirement, except Salix babylonica (weeping willows), Salix x calodendron (pussy willow) and Salix x reichardtii (sterile pussy willow)

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

All species in the *Striga* genus are Prohibited Matter in NSW, except the native *Striga parviflora*

Prohibited Matter

A person who deals with prohibited matter or a carrier of prohibited matter is guilty of an offence. A person who becomes aware of or suspects the presence of prohibited matter must immediately notify the Department of Primary Industries

The content provided here is for information purposes only and is taken from the *Biosecurity Act 2015* and its subordinate legislation, and the Regional Strategic Weed Management Plans (published by each Local Land Services region in NSW). It describes the state and regional priorities for weeds in New South Wales, Australia.

NSW WeedWise www.dpi.nsw.gov.au



NGH Heritage - Fyshwick

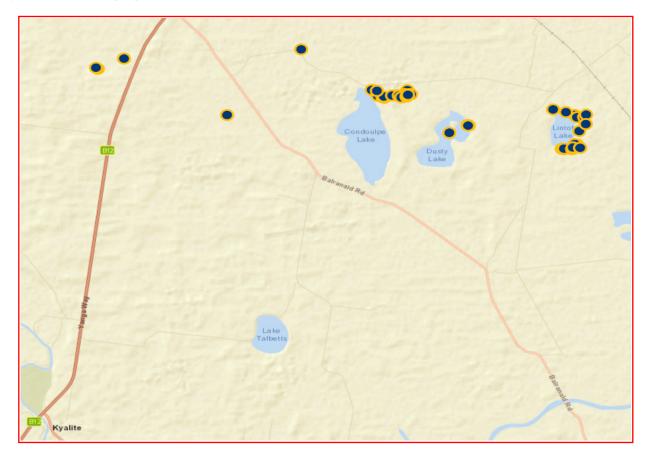
17/27 Yallourn St Fyshwick Australian Capital Territory 2609 Attention: Rhiannon Stammers

Email: rhiannon.s@nghconsulting.com.au

Dear Sir or Madam:

<u>AHIMS Web Service search for the following area at Datum :GDA, Zone : 54, Eastings : 726818.4 -</u> 749576.7, Northings : 6130246.9 - 6147945.3 with a Buffer of 0 meters, conducted by Rhiannon Stammers on 21 October 2021.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

76 Aboriginal sites are recorded in or near the above location.
0 Aboriginal places have been declared in or near the above location. *

Date: 21 October 2021

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the NSW Government Gazette (https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.



Aboriginal Site Recording Form

AHIMS Registrar PO Box 1967, Hurstville 2220 NSW

AHIMS site ID): 47-6-0945			Date recorded:	05-07-2021			
Site Location Information Site name: Burrawong 1								
Easting: 7	Easting: 734289 Northing: 6144697 Coordinates must be in GDA (MGA)							
Horizontal Ac	Horizontal Accuracy (m): 3							
Zone: 54	Loc	ation method:	Non-Differential	GPS				
	e for the completion and su	bmission of this form))					
Title	Surname			First name				
Mr. Barbe	75		Matthew	/				
Address:	Po Box 62 Fyshwick	ACT 2609						
	85018 E-ma	iil: matthew.bo	@nghenvironmenta	al.com.au				
Site Context	Information							
Land Form Pattern:	Plain		Land Use:	Farming Intensive				
Land Form Unit:	Slope		Vegetation:	Cleared				
Distance to Water (m):	4006 Primar Report		urrawong Wind Fa	rm MET Masts Due Diliger	nce Assessment			
How to get to the site: From Balranald drive 15km south along Yanga Way turn L onto Balranald Road. Drive 3.4km turn R into property follow fenceline until you reach next boundary fence. Turn L follow boundary fence to the next boundary fence. Site is in paddock on R.								
Other site information:								

Site location map Ν NW NF Burrawong Wind Farm MET Masta Field Results Legend Eurowong t Proposal Area MET MastAnchor Points MET Mart Span Line Data Attribution © NOH 2025 © Minetole 2025 © ESRE 2025 Ref. 20-558 Balanaid Wind Fann Heitage 1 Trief Nov.55 Autor: Denty, B Delte meller 25: 85.2021 Deturn: 60A/94.78/54.28/65 150 m 76 ٦ NGH SW SE S

Site contents information	open/closed site: Open	I	Site condition:	Disturbed
		Г	Scarred	Trees
Features:		Width of feature (s) extent (m)	Scar Depth Regrowth (cm) (cm)	Scar shape Tree Species
1. Artefact	1 29.9	21.9		
Description:				
		r	Scarred	Trees
Features:	Number of features features Length of feature(s) extent (m)	Width of feature (s) extent (m)	Scar Depth Regrowth (cm) (cm)	Scar shape Tree Species
2 Description:				
		L		
		L		

		Scarred Trees
Features:	Number of features Length of Width of feature(s) feature (s) extent (m) extent (m)	Scar Depth Regrowth (cm) (cm) Scar shape Tree Species
3.		
Description:		
		Scarred Trees
Features:	Number of featuresLength of feature(s)Width of feature (s) extent (m)verticefeature(s) extent (m)feature (s) extent (m)	Scar Depth Regrowth (cm) (cm) Scar shape Tree Species
4.		
Description:		
		Scarred Trees
Features:	Number of features ketter (m) feature (s) extent (m) feature (m)	Scar Depth Regrowth (cm) (cm) Scar shape Tree Species
5.		
Description:		
Other Site Info:		

Site plan



Site photographs



Further information contact

Title	Surname	First name
Organisa	ation:	
Address	:	
Phone:	E-mail:	

4

Bionet 10km clipped species list

w Labels		NSWStatus
Fauna	23	138
Apus pacificus	2	2
Fork-tailed Swift	2	2
Ardeotis australis		1
Australian Bustard		1
Burhinus grallarius		2
Bush Stone-curlew		2
Calidris acuminata	3	3
Sharp-tailed Sandpiper	3	3
Certhionyx variegatus		1
Pied Honeyeater		1
Circus assimilis		2
Spotted Harrier		2
Climacteris picumnus victoriae		7
Brown Treecreeper (eastern subspecies)		7
Daphoenositta chrysoptera		1
Varied Sittella		1
Dasyurus maculatus	1	1
Spotted-tailed Quoll	1	1
Epthianura albifrons		4
White-fronted Chat		2
Falco subniger		2
Black Falcon		2
Gelochelidon nilotica	1	1
Gull-billed Tern	1	1
Haliaeetus leucogaster		24
White-bellied Sea-Eagle		24
Hieraaetus morphnoides		2
Little Eagle		2
Hydroprogne caspia	6	e
Caspian Tern	6	e
Litoria raniformis	2	2
Southern Bell Frog	2	2
Lophochroa leadbeateri		42
Major Mitchell's Cockatoo		42
Oxyura australis		2
Blue-billed Duck		2
Polytelis anthopeplus monarchoides	8	٤
Regent Parrot (eastern subspecies)	8	8
Pomatostomus temporalis temporalis		19
Grey-crowned Babbler (eastern subspecies)		19
Pyrrholaemus brunneus		2
Redthroat		2
Stictonetta naevosa		2
Freckled Duck		2
Flora	16	28
Austrostipa metatoris	9	

A spear-grass	9	9
Eucalyptus leucoxylon subsp. pruinosa		4
Yellow Gum		4
Lepidium monoplocoides	1	1
Winged Peppercress	1	1
Santalum murrayanum		8
Bitter Quandong		8
Solanum karsense	6	6
Menindee Nightshade	6	6
Grand Total	39	166

Data from the BioNet Atlas website, which holds records from a number of custodians. The data are only indic contain errors and omissions. Species listed under the Sensitive Species Data Policy may have their locations d State of NSW through the Department of Planning, Industry and Environment. Search criteria : Licensed Repor Commonwealth listed Communities in selected area [North: -33.86 West: 142.58 East: 144.49 South: -35.75] re Report generated on 5/05/2021 4:15 PM

Kingdom	Class	Family	Species Code	Scientific Name	Exotic
Community				Acacia loderi shrublands	
Community				Acacia melvillei Shrubland in the Riverina and Murray- Darling Depression bioreaions	
Community				Allocasuarina luehmannii Woodland in the Riverina and Murray-Darling Depression Bioreaions	
Community				Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions	
Community				Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Peneplain, Murray-Darling Depression, Riverina and NSW South Western Slopes bioregions	
Community				Sandhill Pine Woodland in the Riverina, Murray- Darling Depression and NSW South Western Slopes bioregions	
Community				Tecticornia lylei, Wiry Glasswort, low open- shrubland in the Murray Darling Depression Bioreaion	
Community				White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and	

ative and cannot be considered a comprehensive inventory, and may enatured (^ rounded to 0.1°C; ^^ rounded to 0.01°C. Copyright the t of all Valid Records of Threatened (listed on BC Act 2016) or eturned 0 records for 8 entities.

Common Name	NSW status	Comm. status	Records	Info
Acacia loderi shrublands	E3		К	i
Acacia melvillei Shrubland in the Riverina and Murray-Darling Depression bioregions	E3		К	i
Allocasuarina luehmannii Woodland in the Riverina and Murray-Darling Depression Bioregions	E3	E	К	i
Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions	E3	E	К	i
Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Peneplain, Murray- Darling Depression, Riverina and NSW South Western Slopes bioregions	E3	Ε	К	i
Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW South Western Slopes bioregions	E3		К	i
Tecticornia lylei, Wiry Glasswort, low open-shrubland in the Murray Darling Depression Bioregion	E3		К	i
White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and	E4B	CE	К	1



Search Native Title Applications, Registration Decisions and Determinations

You can browse or search summary information about all native title applications, registration testing and native title determinations using this search form.

Search	Native Title Applications	
	Tribunal file no.	
Federal Court file no.		
	Application name	
Application type		ALL 🗸
	State or Territory	New South Wales
Local government area		Balranald Shire Council
	Representative A/TSI body	ALL 🗸
	area	
Applicant representative	Application status	ALL 🗸
Notification status		ALL
	Date filed between	and
Sort by	Date filed 🗸	Search

Your search returned 15 matches.

Name	NNTT file no	Federal Court file no	Date filed	Application status
Barkandji Malyangapa People	NP2020/001	NSD925/2020	21/08/2020	Active
Iluka Resources Limited	NN2017/015	NSD2250/2017	21/12/2017	Discontinued
Muthi Muthi People	NC2014/002	NSD1248/2014	28/11/2014	Dismissed
James Hamlyn Harris and Anor	NN2013/002	NSD1632/2013	13/08/2013	Discontinued
Muthi Muthi People # 1	NC2000/003	NSD6079/1998	08/09/2000	Dismissed
Muthi Muthi People # 4	NP1997/007	NSD6170/1998	05/12/1997	Dismissed
Barkandji (Paakantyi) People # 14	NP1997/008	NSD6171/1998	05/12/1997	Discontinued
Muthi Muthi People # 3	NP1997/009	NSD6172/1998	10/11/1997	Dismissed
Barkandji (Paakantyi) People # 9	NP1997/002	NSD6165/1998	09/10/1997	Dismissed
Muthi Muthi People # 2	NP1997/001	NSD6164/1998	08/10/1997	Dismissed
Barkandji Traditional Owners #8	NC1997/032	NSD6084/1998	08/10/1997	Determined
Mutthi-Mutthi People	NC1997/029	NSD6081/1998	01/10/1997	Pre-combination
Muthi Muthi People	NC1997/027	NSD6079/1998	15/09/1997	Pre-combination
Barkandji (Paakantyi) People # 5	NC1997/022	NSD6074/1998	12/08/1997	Dismissed
Robinvale Aboriginal Community	VC1996/001	VID6003/1998	27/03/1996	Withdrawn

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Search Native Title Applications, Registration Decisions and Determinations

You can browse or search summary information about all native title applications, registration testing and native title determinations using this search form.

Search	Native Title Applications	
	Tribunal file no.	
Federal Court file no.		
	Application name	
Application type		ALL 🗸
	State or Territory	New South Wales
Local government area		Murray River Council
0	Representative A/TSI body	ALL 🗸
	area	
Applicant representative	Application status	ALL 🗸
Notification status		ALL
	Date filed between	and
Sort by	Date filed 🗸	Search

Your search returned 8 matches.

Name	NNTT file no	Federal Court file no	Date filed	Application status
Muthi Muthi People	NC2014/002	NSD1248/2014	28/11/2014	Dismissed
Wakool Shire Council	NN2006/001	NSD11/2006	03/01/2006	Discontinued
Muthi Muthi People # 1	NC2000/003	NSD6079/1998	08/09/2000	Dismissed
Muthi Muthi People # 4	NP1997/007	NSD6170/1998	05/12/1997	Dismissed
Muthi Muthi People # 2	NP1997/001	NSD6164/1998	08/10/1997	Dismissed
Mutthi-Mutthi People	NC1997/029	NSD6081/1998	01/10/1997	Pre-combination
Muthi Muthi People	NC1997/027	NSD6079/1998	15/09/1997	Pre-combination
Robinvale Aboriginal Community	VC1996/001	VID6003/1998	27/03/1996	Withdrawn

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Information Publication Scheme



Search Register of Native Title Claims

The Register of Native Title Claims (RNTC) contains information about all claimant applications that have been registered. The Registrar is responsible for maintaining the RNTC.

Further information about the RNTC is available.

Tribunal file no.		
	Federal Court file no.	
Application name		
	State or Territory	New South Wales
Representative A/TSI body		
area	Local government area	Balranald Shire Council
Date filed between		and
Sort by	Date filed	Search

No results for current search criteria

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Search Register of Native Title Claims

The Register of Native Title Claims (RNTC) contains information about all claimant applications that have been registered. The Registrar is responsible for maintaining the RNTC.

Further information about the RNTC is available.

Tribunal file no.		
	Federal Court file no.	
Application name		
	State or Territory	New South Wales 🗸
Representative A/TSI body		
area	Local government area	Murray River Council
Date filed between		and
Sort by	Date filed	Search

No results for current search criteria

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Items Listed as Aboriginal Places

Aboriginal Place Name	Location	Туре	Local Government Area	Latitude & Logitude	Comments
Algeboia	MATHOURA NSW 2710	Complex / Group	Murray River	- 35.9637193956,144.898007209	Located within Murray Valley National Park

Items Listed under NSW Heritage Act

Item Name	Location	Туре	Local Government Area	Shr ID
Barham Bridge over Murray River	Main Road 319 BARHAM NSW 2732	Built	Murray River	1456
Coonamit Bridge over Wakool River	Main Road 386 MOULAMEIN NSW 2733	Built	Murray River	1464
Echuca Wharf	Murray River MOAMA NSW 2731	Built	Murray River	
Moama Historic Precinct	Hunt Street MOAMA NSW 2731	Landscape	Murray River	600
Murray Downs Homestead	Moulamein Highway WAKOOL NSW 2710	Landscape	Murray River	1438
Swan Hill-Murray River Road	Main Road 67 MURRAY	Built	Murray River	1481

Item Name	Location	Туре	Local Government Area	Shr ID
Bridge	DOWNS NSW 2734			
Tooleybuc Bridge over Murray River	Main Road 222 TOOLEYBUC NSW 2736	Built	Murray River	1482

Items Listed by Local Government

Item Name	Location	Item Type	Local Govt Area	Record Owner
Anglican Church	Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Anglican Church	31-35 Maiden Street MOAMA NSW 2731	Built	Murray River	LGOV
Barham Bridge over Murray River	Main Road 319 BARHAM NSW 2732	Built	Murray River	SGOV
Barham War Memorial Hall	Murray Street BARHAM NSW 2732	Built	Murray River	LGOV
Boiling down works	Perricoota Road MOAMA NSW 2731	Built	Murray River	LGOV
Brick residence	Moira Street WOMBOOTA NSW 2731	Built	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
Brick residence	7 Meninya Street MOAMA NSW 2731	Built	Murray River	LGOV
Brick residence/bed and breakfast	20 Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Brick Shop and residence (butchery)	27a Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Catholic Church	Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Catholic Church	Moira Street WOMBOOTA NSW 2731	Built	Murray River	LGOV
Concrete shop and house	18 Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Courthouse group	Maiden street MOAMA NSW 2731	Complex / Group	Murray River	LGOV
Cranford House	Cobb Highway MOAMA NSW 2731	Built	Murray River	LGOV
D & M Railway Tower, water tank and railway precinct	Conargo Street (between Lawrence and Morris) MATHOURA NSW 2710	Conservation Area	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
Eagle Creek Bridge Regulator	Eagle Creek BARHAM NSW 2732	Built	Murray River	SGOV
Eagle Creek Cutting	Eagle Creek BARHAM NSW 2732	Built	Murray River	SGOV
Echuca-Moama Road Rail Bridge over Murray River	Cobb Highway MOAMA NSW 2731	Built	Murray River	SGOV
Fairfield	Thyra Road THYRA NSW 2731	Complex / Group	Murray River	LGOV
Former Moama Telegraph Station	60 Chanter Street MOAMA NSW 2731	Built	Murray River	LGOV
Former river captain's cottage	54 Chanter Street MOAMA NSW 2731	Built	Murray River	LGOV
Group of cottages	31-33 Echuca Street MOAMA NSW 2731	Complex / Group	Murray River	LGOV
Gulpa Creek Cutting	Gulpa Creek MATHOURA NSW 2710	Built	Murray River	SGOV
Killarney	8 Simms Street MOAMA NSW 2731	Built	Murray River	LGOV
La Belle Sombre tree, horse	Shaw Street MOAMA NSW	Landscape	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
trough and obelisk	2731			
Little Merran New Cutting Bridge Regulator	BARHAM NSW 2732	Built	Murray River	SGOV
Little Merran Old Cutting	Little Murray River BARHAM NSW 2732	Built	Murray River	SGOV
Little Merran Old Cutting Regulator	Little Murray River BARHAM NSW 2732	Built	Murray River	SGOV
Little Murray Rock Weir	BARHAM NSW 2732	Built	Murray River	SGOV
Maiden's Punt	Chantler Street MOAMA NSW 2731	Built	Murray River	LGOV
Mathoura Police Station and Official Residence	Mathoura Street, Corner Lawrence Street MATHOURA NSW 2710	Built	Murray River	SGOV
Mathoura Station	Station Road MATHOURA NSW 2710	Complex / Group	Murray River	LGOV
Mile Tree 311	Perricoota Road (Dead Horse Point) MOAMA NSW 2731	Built	Murray River	LGOV
Minerva, residence and outbuildings	Thyra Road THYRA NSW 2731	Complex / Group	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
Moama Courthouse	Francis Street MOAMA NSW 2731	Built	Murray River	SGOV
Moama Historic Precinct	Hunt Street MOAMA NSW 2731	Conservation Area	Murray River	LGOV
Moama Police Station	27 Maiden Street MOAMA NSW 2731	Built	Murray River	SGOV
Moama slipway and barges	Hunt Street MOAMA NSW 2731	Complex / Group	Murray River	LGOV
Moulamein Courthouse and Footbridge	MOULAMEIN NSW 2733	Built	Murray River	LGOV
Murrabit Regulator	On the property of Mr. Tom Diver WAKOOL NSW 2710	Built	Murray River	SGOV
Murray Downs Homestead and Outbuildings	Moulamein Highway WAKOOL NSW 2710	Built	Murray River	LGOV
Murray Shire Council (offices and hall)	21-25 Conargo Street MATHOURA NSW 2710	Built	Murray River	LGOV
Pastoral Hotel	26 Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Perricoota Station	Perricoota Road	Complex / Group	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
	WOMBOOTA NSW 2731			
Portal entry	100 Chanter Street MOAMA NSW 2731	Built	Murray River	LGOV
Residence	38 Echuca Street MOAMA NSW 2731	Built	Murray River	LGOV
Residence	72 Chanter Street MOAMA NSW 2731	Complex / Group	Murray River	LGOV
Residence	2 Berry Street MOAMA NSW 2731	Built	Murray River	LGOV
Residence	2-4 Chantler Street MOAMA NSW 2731	Built	Murray River	LGOV
Residence and outbuildings	10-12 Chanter Street MOAMA NSW 2731	Complex / Group	Murray River	LGOV
Shop and residence	9-11 Shaw Street MOAMA NSW 2731	Built	Murray River	LGOV
Shops	25b Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Soldiers Memorial Gardens	Livingstone Street MATHOURA NSW 2710	Landscape	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
Speewa Cable Ferry	Murray River SPEEWA NSW 2735	Built	Murray River	LGOV
Speewa Ferry Crossing on the Murray River	SPEEWA NSW 2735	Built	Murray River	SGOV
St Andrews Uniting Church	Burnes Street MATHOURA NSW 2710	Built	Murray River	LGOV
St Brigid's Catholic Church	38 Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
St. Helena Regulator	Little Merran Creek BARHAM NSW 2732	Built	Murray River	SGOV
Supermarket (former bakery)	29b Livingtone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Tantonan weighbridge	Bunaloo Street TANTONAN NSW 2731	Built	Murray River	LGOV
Thule Station	Lower Thule Road THULE NSW 2732	Complex / Group	Murray River	LGOV
Timber residence	9 Simms Street MOAMA NSW 2731	Built	Murray River	LGOV
Timber residence	12 Simms Street MOAMA	Built	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
	NSW 2731			
Timber residence	15 Simms Street MOAMA NSW 2731	Built	Murray River	LGOV
Timber residence	35b Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Timber residence	51 Moama Street MATHOURA NSW 2710	Built	Murray River	LGOV
Timber residence	13A Burnes Street MATHOURA NSW 2710	Built	Murray River	LGOV
Timber residence	27 Conargo Street MATHOURA NSW 2710	Built	Murray River	LGOV
Timber residence	6 Livingstone Street MATHOURA NSW 2710	Built	Murray River	LGOV
Timber residence	13 Berry Street MOAMA NSW 2731	Built	Murray River	LGOV
Timber residence	33 Francis Street MOAMA NSW 2731	Built	Murray River	LGOV
Timber residence	11 Echuca Street MOAMA NSW 2731	Built	Murray River	LGOV

Item Name	Location	Item Type	Local Govt Area	Record Owner
Timber residence	23 Echuca Street MOAMA NSW 2731	Built	Murray River	LGOV
Tmber residence	53 Moama Street MATHOURA NSW 2710	Built	Murray River	LGOV
Tooleybuc Bridge over Murray River	Main Road 222 TOOLEYBUC NSW 2736	Built	Murray River	SGOV
Uniting Church	Moira Street WOMBOOTA NSW 2731	Built	Murray River	LGOV
Uniting Church and cairn memorial	Thyra Road THYRA NSW 2731	Built	Murray River	LGOV
Werai Station	Rangemore Road BURRABOI NSW 2732	Complex / Group	Murray River	LGOV
Womboota Public Hall	Moira Street WOMBOOTA NSW 2731	Built	Murray River	LGOV
Womboota School former	School Lane WOMBOOTA NSW 2731	Built	Murray River	LGOV