



COOTAMUNDRA-
GUNDAGAI REGIONAL
COUNCIL

2018

Draft Rural Communities Strategy



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Drafted 2017

Adopted 20##

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Cootamundra-Gundagai Regional Council acknowledges the significant input given to this project by the Department of Primary Industries, Goldenfields Water, John Holland Railways Roads and Maritime Services and the passionate people of Adjungbilly, Muttama and Tumblong.

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Further Reading:

The majority of information and historical images for this strategy was found through the State Library of New South Wales by searching government gazettes and other news articles.

The following books did contain some information and may be of interest:

Bongongo Public School Centenary: 1886-1986, 1886 published by the Bongongo Public School Centenary Committee.

History of Tumblong Public School: 1869-1920, 1969 published by the Department of Education.

Muttama Cemetery, 2011 published by the Producers.

Saint James' Church: Tumblong NSW (Pamphlet produced for the Church – available at the Batlow Library)

Tumblong Cemetery, 2011 published by the Producers.

Overview

The Rural Communities Strategy 2018 (the Strategy) is a land use strategy which will guide zoning and design principles for future development in Adjungbilly, Muttama and Tumblong. The Strategy looks at other future planning necessities such as infrastructure and economic development over the coming generation (to 2048) in making recommendations for residential growth and development.

The Strategy focuses on five key themes throughout the document:

- ◆ History
- ◆ Definition of Precincts
- ◆ Village Character
- ◆ Regional Links
- ◆ Opportunities for Renewal and/or Growth

Adjungbilly, Muttama and Tumblong have been identified by this strategic planning process as rural communities. Rural communities are similar to villages in that they have low population thresholds, however they have no clear urban form. Not all of these communities have advocated for residential growth and only one has been identified as having potential in the medium to long term to transition to a village.

Rural communities are often remnants of once larger villages (Tumblong) and towns (Muttama), which have declined for one reason or another. They retain a character which is distinct from the surrounding rural landscape.

Rural communities are tight knit settlements and many residents have family connection to European settlement of the area; however there is capacity in these communities to accept new residents from outside the area who are looking for open space and an alternate lifestyle.

Consideration of community identity is important particularly when considering a growth threshold for these communities and the amenity needs and works which could compliment this.

This Strategy will propose short, medium and long term actions to support amenity improvements and development. Future reviews of this strategy will insure that recommendations continue to reflect the aspirations of the community. The overarching goal of creating the Strategy is not only to guide how and where residential development should occur in these three communities but also to serve to advertise these communities and the experience they have to offer to potential residents and visitors.

The Strategy will be reviewed every five years in order to incorporate changes, reflect community trends and maintain relevance.

This Strategy is the start of a discussion about the communities of Adjungbilly, Muttama and Tumblong and should be seen as the groundwork for future possible evolution in urban form to possibly be considered as a village.

Context

Location

Cootamundra-Gundagai Regional Council is located in the upper Riverina area, west of the Snowy Mountains. The three rural communities identified in this strategy are all located in the former Gundagai Shire Local Government Area. All are characterised by the regional roads which run through them and a waterbody which generally parallels the settlement pattern.

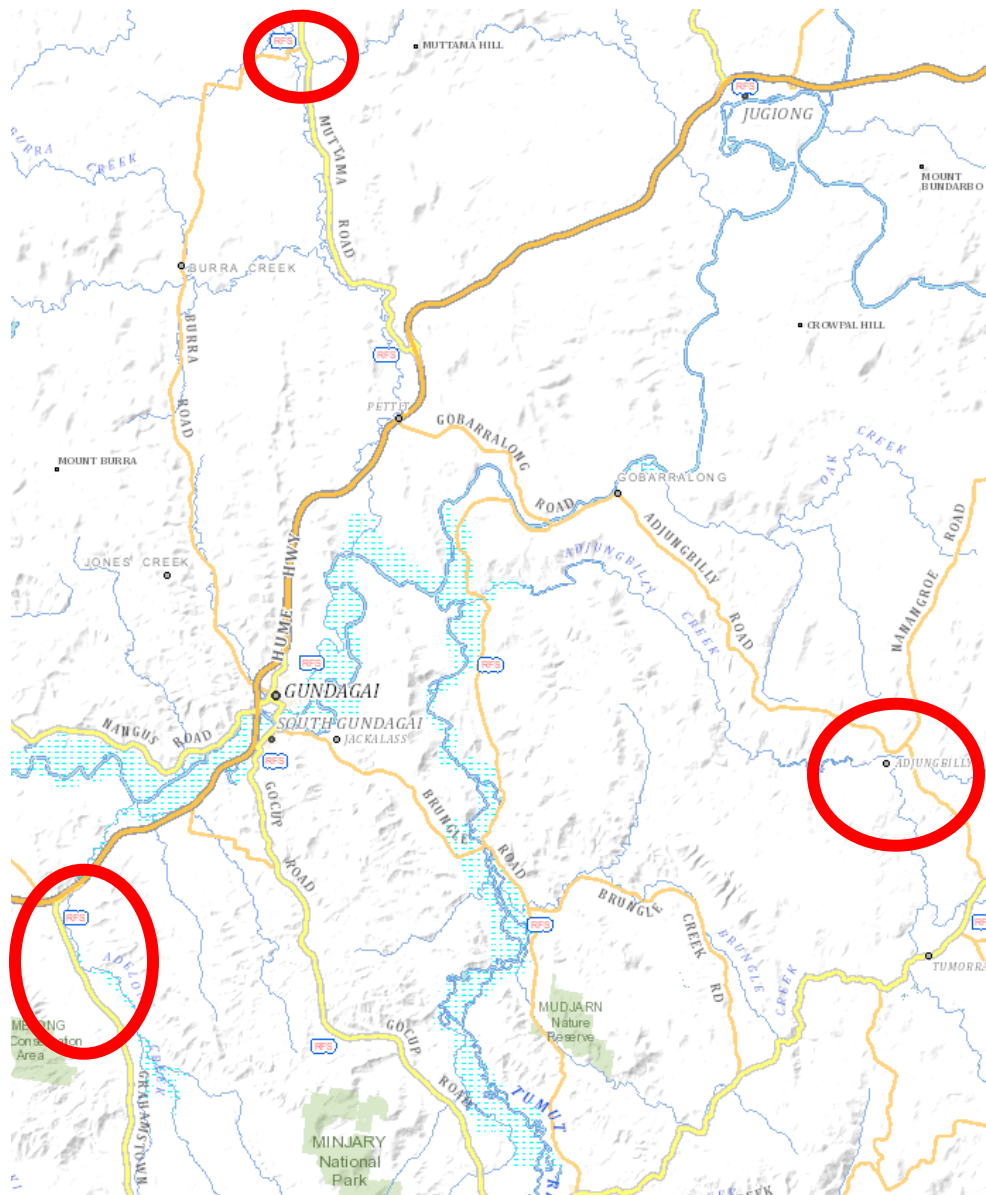


Figure 1: Locations

Adjungbilly

Environment

Adjungbilly and surrounds are known to have been disturbed and utilised for agriculture for over 150 years. Remnant vegetation and animal communities remain today along with introduced species mainly through agriculture.

There are 242 records of flora and fauna for the defined area. Appendix A of this document details all flora and fauna recorded for the Adjungbilly area. Of particular concern is the number of fauna species threatened due to habitat competition with introduced species and prey status of introduced species.



History

Two runs known as Adjungbilly were subject to pastoral licences in favour of George McDonald (40,000 acres to become known as Bongongo Station) and Daniel Murphy (2 square miles) in 1845. Largely an agricultural community, the rural community of Adjungbilly has no distinct urban form. A post office known as Tomooroma (also spelt Tomorroma) Post Office was opened in the area in 1896 and was renamed the Adjungbilly Post Office in 1899. This post office was closed in 1974.

Bongongo Public School, which was named after the neighbouring Bongongo Station was established in 1886 and is the focal point of this community, with buildings and grounds serving as community facilities outside school hours and the school newsletter sharing local news.

A memorial board in the school hall lists 13 men who served “For King and Country: Adjungbilly and Tomorroma” in the First World War, four of which were killed. In World War Two, 27 members of the Adjungbilly community served with 3 wounded in action. Thankfully none were killed.

Adjungbilly was the name applied to the 97th Shire of New South Wales, Adjungbilly Shire Council. In 1905, New South Wales divided all remaining land outside of the City of Sydney, any municipality or within the Western Division, into “shires”. Land encompassed by Adjungbilly Shire Council is as described on the proclamation on the following two pages, which was printed in the Government Gazette of the State of New South Wales on Wednesday 7 March 1906. Shire chambers were originally located at 195 Sheridan Street, Gundagai.

Significantly, Adjungbilly Shire Council lobbied the New South Wales Government to declare areas of Gundagai South as “urban”, essential flood free land for the growth of Gundagai town. Adjungbilly Shire Council is noted for having to oversee a vast network of rural roads and the majority of works done by Council were in connecting the rural communities and maintaining roads.

In 1923, Adjungbilly Shire Council was merged with Gundagai Municipal Council to become Gundagai Shire Council.

Adjungbilly. No. 97.

Commencing on the right bank of the Tumut River, at the south-west corner of portion 45, parish of Brungle, county of Buccleuch; and bounded thence by that river downwards to the north-west corner of that parish, thence by the northern boundary of that parish, the southern boundary of parish of Adjungbilly, the western and part of the northern boundary of parish of Cowrajago generally easterly to the northern boundary of conditional lease 1,284, parishes of Childowla and Cowrajago; by that boundary and the eastern boundary of that conditional lease easterly and southerly to the boundary dividing the land districts of Gundagai and Tumut; by that boundary south-easterly and the eastern boundary of the parish of Childowla generally northerly to the Murrumbidgee River; by that river downwards to the north-east corner of portion 56, parish of Bundarbo; by the northern boundary of that portion westerly to the Murrumbidgee River; by that river downwards and Cooney's Creek upwards to the southern boundary of the parish of Cooney, county of Harden; by that boundary and the northern boundary of parish Mooney Mooney generally westerly to the boundary between the land districts of Cootamundra and Gundagai; by that boundary generally southerly, by the road forming the northern boundaries of portions 144, 146, and the western boundary of the latter portion, parish of Muttama, westerly and southerly to the southern boundary of portion 153; by that boundary, the western boundary of conditional lease 3,210, and part of the northern boundary of conditional lease 3,193 westerly, southerly, and again westerly to the boundary between the land districts of Cootamundra and Gundagai aforesaid; by that boundary westerly and south-westerly, by the road forming the northern and eastern boundary of portion 212, the eastern boundary of portion 220, the southern boundaries of the latter portion and portions 219, 214, 215, 217 easterly, southerly, and westerly; by the western boundary of 217, parts of the south and west boundaries of portion 259 generally northerly to the boundary between the land districts aforesaid; by that boundary generally westerly to the boundary between the counties of Harden and Clarendon; by that boundary south-westerly to the north boundary of portion 129, parish of Mitta Mitta, county Clarendon; by the northern and western boundaries of that portion westerly and southerly, the northern and western boundaries of portion 32, the western and part of the southern boundaries of portion 33 westerly, southerly, and easterly to Mitta Mitta Creek; by that creek downwards to portion 26; by part of the north boundary of that portion, the eastern and southern boundaries of portion 70, the southern and eastern boundaries of portion 72, and eastern and southern boundaries of 73, the western boundary of portion 25, part of the northern and western boundaries of portion 20, the eastern and southern boundaries of portions 22, 21, and 1, and part of the east boundary of portion 2 generally westerly to the south-east corner of the last-mentioned portion; by the south boundary of that portion, and a line to a road forming the eastern and southern boundaries of portion 16, parish of Cooba, the eastern boundaries of portions 58, 60, 61, and 62, and by that road generally southerly to the northern boundary of portion 104; by part of the

northern and eastern boundaries of that portion, the eastern boundary of portion 100, the southern boundaries of portions 100 and 101, by the eastern and part of the southern boundaries of portion 205, and the eastern boundary of portion 28, by the southern boundary of portion 81, part of the western boundary of portion 155, the eastern and part of the southern boundaries of portion 217 generally southerly to Billabong Creek ; by that creek downwards to the northern boundary of portion 7, parish of Tenandra, county of Clarendon ; by part of that boundary, and the road forming the western boundary of that portion westerly and southerly to the Murrumbidgee River ; by that river downwards to the north-west corner of portion 17, parish of Yabtree, county of Wynyard ; by the north boundary of that portion east, and by the boundary between the Eastern and Central Divisions of the State generally south-easterly to the western boundary of the land district of Tumut : by that boundary northerly to the north-western corner of portion 74, parish of Ellerslie, by the northern boundary of that portion, the northern boundary of portion 22, a western and a northern boundary of portion 90, the northern boundary of portion 89, the western and northern boundaries of portion 9, the northern boundary of portion 26, the southern and part of the eastern boundaries of conditional lease 5,458, generally easterly to the boundary dividing the land districts of Gundagai and Tumut ; by that boundary and the south-western boundary of the parish of Euadera generally northerly, by the northern boundaries of that parish and parish of Calafat and the southern boundary of parish of Tarrabandra generally easterly to the Tumut River ; and by that river downwards, to the point of commencement,—exclusive of the municipality of Gundagai.

Demography

In the 2016 census Adjungbilly was reported to have 81 people, with a median age of 36. All homes are owner occupied (either owned outright or through a mortgage). There were 43 dwellings recorded with an average of 3.1 people per household, meaning that there is either a significant number of vacant dwellings or a wide discrepancy of house hold compositions. Unfortunately, being such a small statistical population, the Australian Bureau of Statistics does not publish more in depth data for analysis.

Muttama

Environment

Muttama and surrounds are known to have been disturbed and utilised for agriculture for over 150 years, remnant vegetation and animal communities remain.

There are 167 records of flora and fauna are available for the defined area. Appendix A of this document details all flora and fauna recorded for the Muttama area. Of particular concern is the number of fauna species threatened due to habitat competition with introduced species.

History

Muttama Run is listed as a pastoral licence to F Tait in 1845. Gold mining commenced on the Muttama Reef Mine in 1862, after being notified as a part of the South Western District Gold Fields on 13 October 1861. In 1882, roughly 800 men were known to have been prospecting in Muttama, meaning that it is likely that Muttama had a population of over 1,000 people for a time.

Muttama Reef Post Office was opened 1 February 1876, renamed Muttama Post Office in 1889 and closed 12 October 1979.

The Tumut Branch Line was constructed in the mid-1880s, with Muttama Station opening 1 June 1886, after tenders for the erection of the station buildings were undertaken in 1885. The station was closed in 1975 and the Tumut Branch Line was abandoned in 1984. Unfortunately the station and platform are demolished, however the station masters residence remains.

Muttama was home to 21 men who served in World War One, of which 4 were killed and 45 men and women in World War Two of which four were killed. Those who gave their lives are immortalised in remembrance gates to the recreation ground built in 1947.



Figure 2: Muttama Station in 1975 © Mark Zanker, www.nswrail.net

Demography

In 2016, 131 people lived in Muttama with a median age of 33. All homes are owner occupied (either owned outright or through a mortgage). Unfortunately, being such a small statistical population, the Australian Bureau of Statistics does not publish more in depth data for analysis.



Figure 3: Approaches to Muttama are not highlighted beyond the standard RMS locality marker

Tumblong

Environment

Tumblong and surrounds are known to have been disturbed and utilised for agriculture for over 150 years, remnant vegetation and animal communities remain.

There are 237 records of flora and fauna are available for the defined area. Appendix A of this document details all flora and fauna recorded for the Tumblong area. A number of native fauna species threatened due to habitat competition with introduced species.

History

The word Tumblong comes from the Wiradjuri word “Tamblong” which means crossing place. What is now considered Tumblong, was originally called Adelong Crossing Place until 1913 when it was renamed “Tumblong” after the neighbouring land which had been the original “Tumblong Run” site leased by Henry Stuckey in 1854.

The most infamous aspect of Tumblong is the Tumblong Tavern which is visible from the Hume Highway. The Tumblong Tavern is on the site of the Bangus Inn which had been converted from the original ten bedroom home of Bangus Station known as Bramballa circa 1843. It is quite possible that the Tumblong Tavern is a conversation of this building, meaning that the Tumblong Tavern may be one of the oldest European structures in the region.

Saint James Church in Tumblong opened in 1871 funded by the community and the Diocese of Goulburn. The church is an important part of the community in Tumblong and services still occur.

Tumblong has a long military history with plaques to commemorate the service of Tumblong residents in the Boer War, World War One, World War Two, Korea and Vietnam. The contingent of those who served in World Wars One and Two is particularly large with 32 and 91 people respectively. The Tumblong Memorial Hall was dedicated on the 5th of November 1954 to commemorate the service of the 91 who served in the Second World War. The Hall is an impressive brick building which is still well used today.

Tumblong is located on the Tumut Branch Line which has been closed since 1984. The station at Tumblong was opened in 1903 as “Adelong Crossing” and renamed “Tumblong” in 1913 after there was much confusion by those wishing to get to Adelong (not serviced by a train station). The station itself was closed in 1975, as were a number of other stations on that line.

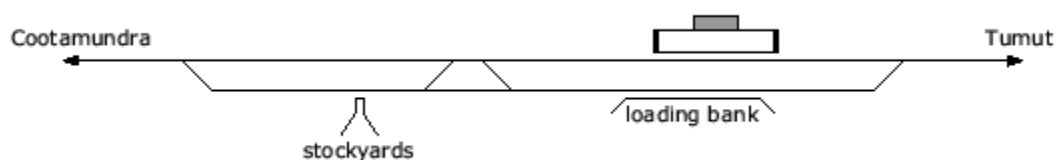


Figure 4: Diagram of the Tumblong Station © www.nswrail.net

Demography

In 2016, 196 people lived in Tumblong with a median age of 40. The majority of people were employed in the beef cattle industry and road freight transport. 20.5 percent of dwellings were unoccupied which is more than double the state average of 9.9 percent. This is not uncommon in rural areas with many workers cottages falling into disrepair and disuse as agriculture has become more and more mechanised.

The tenure of occupied dwellings is interesting, 45.2 percent of dwellings owned with a mortgage which is higher than the state average of 32.3 percent. Thankfully, 94.2 percent of these loans require repayments which are less than 30 percent of household income. While not unusual for farming land to be mortgaged, it is unusual for as high as 20 percent of dwellings to be rented in a rural community.



Figure 5: Tumblong Tavern was well known for a number of years having had a truck on the roof © www.Gdaypubs.com.au

Strategic Planning Context

The Rural Communities Strategy is a long term strategy aimed at residential and lifestyle growth and development of the identified rural communities. Because of this, policy around residential living, rural living and services need to be incorporated into any direction and recommendations which come from this strategy.

Commonwealth

Housing supply and regulation, while predominately a State Government consideration, has become a Federal Government issue with concerns surrounding affordability, homelessness, urban growth and infrastructure becoming a part of various ministerial portfolios and subject to Senate inquiries. All of these strategies and studies will inform part of the Strategy in some way.

RDA Riverina Regional Plan 2013-2016

The Riverina Regional Plan 2013-2016 is a short term plan which provides a good summary of regional capacity and potential. None of the rural communities are explicitly mentioned, however growth and economic activities are supported as a part of a larger framework to grow the region.



National Rental Affordability Scheme

The National Rental Affordability Scheme raises the issue of rental affordability as a national issue. This strategy raises affordability both in terms of home ownership and rental affordability as particular areas of concern for the community. The identified rural communities can be considered as lifestyle



alternative for people seeking a more affordable, close knit community lifestyle.

State

The NSW State Government has made a concentrated effort to address growth, with focus on infrastructure provision and housing pressures State wide, with Sydney attracting the most focus as the largest city and biggest contributor to overall State revenue. At this point in time, there is limited regional and especially Riverina guidance on how best to plan for development. State vision and direction will be considered as an overall guiding policy for this strategy.

NSW 2021

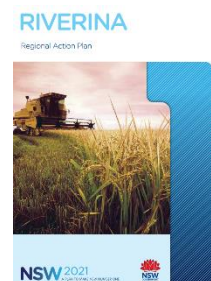
The NSW State Plan is a 10 year plan to guide policy and budget decision making. NSW 2021 works in conjunction with the NSW Budget to deliver identified community priorities. It sets medium term goals and measurable targets outlining immediate actions that will help achieve these goals. These goals reflect the Government's commitment to whole of State growth and delivery of projects, to improve opportunities and quality of life for people in regional and metropolitan NSW.



The Plan indirectly guides residential development through infrastructure planning.

Riverina Regional Action Plan 2021

The Riverina Regional Action Plan identifies the immediate actions the NSW Government will prioritise in the Riverina. These actions aim to compliment both long term strategies developed for NSW



and existing regional strategies.

The Plan was developed from community feedback, meaning that any suggested housing reforms would be complimentary to community expectations.

Riverina-Murray Regional Plan

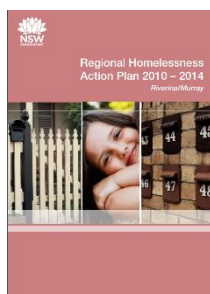
The Riverina-Murray Regional Plan looks broadly at the Riverina Region, with specific emphasis on the cities and towns of the region as key to the future 27% increase in population by 2036.



In terms of residential development, the Regional Plan provides good planning outcomes which can be directly translated not only into policies but are also implementable through other planning and engineering documents.

Regional Homelessness Plan 2010-2014 Riverina/Murray

The Regional Homeless Plan for the Riverina/Murray contains some sobering statistics about the often hidden extent of homelessness in our community, particularly the rate of indigenous homelessness.



A central theme is a lack of housing variety and therefore affordable housing in our region. The Plan lists actions to be completed, some with Local Government acting in partner with Housing NSW.

Local

Cootamundra-Gundagai Regional Council has recognised the importance of future planning for settlement and environmental sustainability.

This strategy will contribute to a suite of strategic documents which will provide direction for technical documents such as the LEP, DCP and contributions and servicing plans.

2.3.1. Gundagai Local Environmental Plan 2011

The Gundagai Local Environmental Plan 2011 was adopted as the determining planning instrument by the former Gundagai Shire Council in 2011. It has had a number of amendments since then; however, the principle document remains unchanged.

There is no development control plan or specific state environmental planning policy which explicitly applies to the identified rural communities.

Opportunities and Constraints

Location

The location of the rural communities means that they are viable lifestyle alternatives to the nearest towns being Cootamundra, Gundagai and Tumut. As growth was advocated by only one community, opportunities as a lifestyle alternative have only really been explored in Tumblong.

Adjungbilly

Directional signs leading to Adjungbilly would encourage more people to explore the area, particularly if they directed people towards Adjungbilly as far back as Coolac Road. To encourage greater use and function of community facilities, Council and other organisations should take every opportunity to partner with Bongongo Public School in providing upgraded and multi use facilities.



Figure 6: The Hall at the School is also used by the wider community for events and meetings

Muttama

Travelling through Muttama along Muttama Road (Hoskins Street) despite being signposted from 100km per hour to 80 kilometres per hour it is not always clear to people that they have actually passed through Muttama. Lowering the speed limit further to 60 kilometres per hour was suggested during consultation, however the amount of entry and exit points and number of vehicle movements does not warrant 60 kilometres per hour at this time. If the aim is not necessarily to get people to stop in Muttama, but rather recognise that they are passing through Muttama, then this can be achieved through more obvious welcome signs at either end of Hoskins Street and highlight tree planting.

As a point of interest a sculpture come direction sign could be placed at the intersection of Hoskins Street and Bridge Street to direct any who are interested to the Muttama Hall and the recreation ground. At the Hall a community notice board and information on the history of Muttama should be displayed as a method of communicating with the Muttama community and visitors alike.

Upgrades and necessary repair work at the Muttama Hall are made complicated by a lack of leadership from Council over the years, the age of the Hall (built 1925) and the differing priorities of committee members. A practical approach may need to be taken to evaluate the cost of repairing and bringing the Hall to a usable standard versus demolition and construction of a new facility – however that is a community decision. A method of obtaining funding for upgrades to the existing Hall would be to include the Hall on the local heritage register and as a result be eligible for grants under the Heritage Near Me scheme running until 2019 by the Office of Environment and Heritage New South Wales.

The recreation ground being Crown Land is eligible for a number of grants should a committee of management be formed which complies with standards required by Crown Lands in terms of committee management. In this instance, Council could offer an assisting role in helping the committee of management lodge necessary documents for recognition and endorse subsequent grant requests such as requests for funds to upgrade the tennis courts.

Maintenance and signposting of the cemetery was seen as a priority of the residents of Muttama. The most significant change would be to create a clear entryway from Gundagai Road to the cemetery using structures such as a gateway and/or trees to signify that this is the entrance. Safety was also raised as a concern with the current gate operation requiring visitors to park on the side of a regional road and wrestle with the farm gate. Installation of a cattle grid is an option, if Short Street (designated, unformed road from Gundagai Road to the cemetery) is unable to be fenced off.

The cemetery itself is a protected area and for some months of the year the cemetery is not able to be mowed. To ensure that graves are still accessible, creating a pathway to the various grave areas would reduce snake danger and improve mobility for elderly and less mobile people. Noting that Short Street is unformed or physically separated from the neighbouring paddock, establishment of a clearly signposted and maintained parking area should be investigated.



Figure 7: Accent trees such as ornamental pears provide clear indicators of corners and boundaries. If accent plantings are successful, the option to infill with a contrasting tree such as red maples or jacarandas to improve general amenity can be explored.



Figure 8: A dual purpose community notice board and locality information board was raised as being desirable in Muttama © Cootes Farm Community

Tumblong

Feedback from the Tumblong community is that they wish to grow. Tumblong has a locational advantage for residential growth being on the Hume Highway and accessible to both Gundagai and Tumut. Areas for rezoning to encourage residential growth are identified in Appendix B.

To improve connectivity and recreational opportunities, exploration of the possibility of a rail trail between Gundagai and Tumblong should be investigated. Rail trails can bring substantial opportunities to an area and ancillary economic activity such as farm stays, cafes and other services. Being so close to the Hume Highway, such businesses could not only serve recreational bikers but highway travellers as well. Should such an economy develop, Tumblong has real potential of becoming more of a village than rural community as a clear urban form would develop.

Historical displays and information along the railway corridor would further add to points of interest as would improved signage to encourage highway travellers to venture down to the Memorial Hall and Church.

Regular slashing and mowing will improve the amenity of the community and help to demonstrate the pride of place Tumblong residents feel. Stormwater pooling is a concern coming off the Highway and onto Adelong Road, as this section of the road should be widened, stormwater can be addressed as a part of road upgrades.



Figure 9: Disused sidings and platforms can be repurposed as rest stops and picnic areas © High Country Rail Trail



Figure 10: Economic opportunities such as this cafe in Bright can be leveraged off a rail trail © Natasha Dragun, DestinAsian

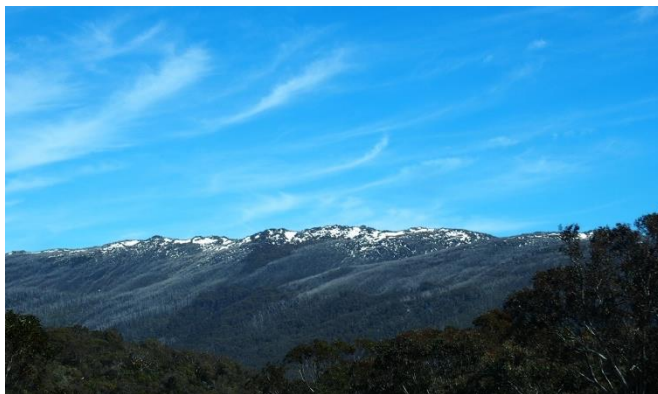


Figure 11: Promotion of Tumblong as the "western gateway" to the snowy mountains highlights the community as a turn off from the Hume Highway



Figure 12: Pop up food trucks and events could occur at the old Tumblong Station site or at the Hall.

Projects and Execution

Short term: 1-2 years

Medium term: 3-10 years

Long term: over 10 years

Project	Description	Timeframe	Estimated Cost	Funding	Responsibility
Town entry signs	Six new signs required	Short term	\$90,000	Combination of new signage fund and other sources	CGRC
Wayfinding signage	To direct traffic to Adjungbilly	Short term	\$2,000	Combination of new signage fund and other sources	CGRC
Increased street trees	Removal of, damaged trees along Hoskins Street. Muttama and replace	Short – Medium term	\$2,000	Future grant opportunities and Council budget	CGRC
Road Side Art Installation	Point of interest to direct traffic down Bridge Street, Muttama.	Short – Medium term	\$10,000	General Revenue	CGRC
Community notice board and information signs	Installed outside Muttama Hall	Short term	\$2,000	General Revenue	CGRC
Cemetery entrance	Create an “entrance” which respects the emotional needs of cemetery visitors, is safe from traffic movements on Muttama Road and provides clear direction	Short term	\$20,000	General Revenue	CGRC

Cemetery Car Parking	Formal car parking area	Short-Medium term	-	General Revenue	CGRC
List Muttama Hall as a Heritage Item	Add Muttama Hall to Schedule 5 of the Gundagai Local Environmental Plan 2011	Short term	-	-	CGRC
Tumblong Rail Trail Development Plan	Detailed development plan to accurately cost the conversion of the railway corridor to a rail trail	Short term	\$30,000	Grant Funding	CGRC
Historical display and information at Tumblong Station	Inform and educate visitors and physically denote the railway operation	Medium Term	\$25,000	Grant Funding/General Revenue	CGRC
Widening of turnoff to Adelong Road	Improve safety and stormwater detention	Short – Medium Term	-	Future Grant Opportunities and Council Budget	CGRC
Dedicated parks officer to manage slashing and mowing in Tumblong and Muttama	Improve amenity and pride of place	Ongoing	-	-	CGRC
Cemetery mapping	Digital portal to find and view graves in the cemeteries	Short term	-	Merger Implementation Fund	CGRC
Cemetery beautification	Number of initiatives to create an environment which is pleasant, respectful and easy to move around	On going	-	Merger Implementation Fund	CGRC

Rezoning of land identified as suitable for rural or environmental living	In order to grow the population and improve the management of land within the Tumblong precinct	Short – Medium term	-	-	CGRC
Septic System Audit	Audit of all dwellings, working to bring all septic systems up to code	Ongoing	-	-	CGRC

Appendix A – Bionet Atlas of Recorded Flora and Fauna

Adjungbilly

Kingdom	Class	Family	Scientific Name	Common Name
Animalia	Malacostraca	Parastacidae	<i>Cherax destructor</i>	Dam Yabby
Animalia	Amphibia	Myobatrachidae	<i>Crinia parinsignifera</i>	Eastern Sign-bearing Froglet
Animalia	Amphibia	Myobatrachidae	<i>Crinia signifera</i>	Common Eastern Froglet
Animalia	Amphibia	Myobatrachidae	<i>Limnodynastes dumerilii</i>	Eastern Banjo Frog
Animalia	Amphibia	Myobatrachidae	<i>Limnodynastes tasmaniensis</i>	Spotted Grass Frog
Animalia	Amphibia	Hylidae	<i>Litoria booroolongensis</i>	Booroolong Frog
Animalia	Reptilia	Gekkonidae	<i>Christinus marmoratus</i>	Marbled Gecko
Animalia	Reptilia	Scincidae	<i>Acritoscincus platynota</i>	Red-throated Skink
Animalia	Reptilia	Scincidae	<i>Ctenotus spaldingi</i>	Straight-browed Ctenotus
Animalia	Reptilia	Scincidae	<i>Ctenotus taeniolatus</i>	Copper-tailed Skink
Animalia	Reptilia	Scincidae	<i>Egernia cunninghami</i>	Cunningham's Skink
Animalia	Reptilia	Scincidae	<i>Egernia striolata</i>	Tree Skink
Animalia	Reptilia	Scincidae	<i>Eulamprus heatwolei</i>	Yellow-bellied Water-skink
Animalia	Reptilia	Scincidae	<i>Hemiergis decresiensis talbingoensis</i>	
Animalia	Reptilia	Scincidae	<i>Hemiergis talbingoensis</i>	Eastern three-toed earless skink
Animalia	Reptilia	Scincidae	<i>Lampropholis delicata</i>	Dark-flecked Garden Sunskink
Animalia	Reptilia	Scincidae	<i>Lampropholis guichenoti</i>	Pale-flecked Garden Sunskink
Animalia	Reptilia	Scincidae	<i>Morethia boulengeri</i>	South-eastern Morethia Skink
Animalia	Reptilia	Agamidae	<i>Pogona barbata</i>	Bearded Dragon

Animalia	Reptilia	Elapidae	<i>Pseudechis porphyriacus</i>	Red-bellied Black Snake
Animalia	Aves	Phasianidae	<i>Coturnix pectoralis</i>	Stubble Quail
Animalia	Aves	Anatidae	<i>Anas superciliosa</i>	Pacific Black Duck
Animalia	Aves	Anatidae	<i>Chenonetta jubata</i>	Australian Wood Duck
Animalia	Aves	Podicipedidae	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe
Animalia	Aves	Columbidae	<i>Geopelia striata</i>	Peaceful Dove
Animalia	Aves	Columbidae	<i>Ocyphaps lophotes</i>	Crested Pigeon
Animalia	Aves	Columbidae	<i>Phaps chalcoptera</i>	Common Bronzewing
Animalia	Aves	Podargidae	<i>Podargus strigoides</i>	Tawny Frogmouth
Animalia	Aves	Apodidae	<i>Apus pacificus</i>	Fork-tailed Swift
Animalia	Aves	Ardeidae	<i>Egretta novaehollandiae</i>	White-faced Heron
Animalia	Aves	Threskiornithidae	<i>Threskiornis molucca</i>	Australian White Ibis
Animalia	Aves	Threskiornithidae	<i>Threskiornis spinicollis</i>	Straw-necked Ibis
Animalia	Aves	Accipitridae	<i>Accipiter fasciatus</i>	Brown Goshawk
Animalia	Aves	Accipitridae	<i>Aquila audax</i>	Wedge-tailed Eagle
Animalia	Aves	Falconidae	<i>Falco berigora</i>	Brown Falcon
Animalia	Aves	Cacatuidae	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo
Animalia	Aves	Cacatuidae	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo
Animalia	Aves	Cacatuidae	<i>Calyptorhynchus funereus</i>	Yellow-tailed Black-Cockatoo
Animalia	Aves	Cacatuidae	<i>Eolophus roseicapillus</i>	Galah
Animalia	Aves	Psittacidae	<i>Platycercus elegans</i>	Crimson Rosella
Animalia	Aves	Psittacidae	<i>Platycercus eximius</i>	Eastern Rosella
Animalia	Aves	Psittacidae	<i>Psephotus haematonotus</i>	Red-rumped Parrot
Animalia	Aves	Cuculidae	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
Animalia	Aves	Cuculidae	<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo
Animalia	Aves	Cuculidae	<i>Chalcites lucidus</i>	Shining Bronze-Cuckoo
Animalia	Aves	Strigidae	<i>Ninox novaeseelandiae</i>	Southern Boobook
Animalia	Aves	Alcedinidae	<i>Dacelo novaeguineae</i>	Laughing Kookaburra
Animalia	Aves	Alcedinidae	<i>Todiramphus sanctus</i>	Sacred Kingfisher

Animalia	Aves	Meropidae	<i>Merops ornatus</i>	Rainbow Bee-eater
Animalia	Aves	Coraciidae	<i>Eurystomus orientalis</i>	Dollarbird
Animalia	Aves	Menuridae	<i>Menura novaehollandiae</i>	Superb Lyrebird
Animalia	Aves	Climacteridae	<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (eastern subspecies)
Animalia	Aves	Climacteridae	<i>Cormobates leucophaea</i>	White-throated Treecreeper
Animalia	Aves	Ptilonorhynchidae	<i>Ptilonorhynchus violaceus</i>	Satin Bowerbird
Animalia	Aves	Maluridae	<i>Malurus cyaneus</i>	Superb Fairy-wren
Animalia	Aves	Acanthizidae	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza lineata</i>	Striated Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza nana</i>	Yellow Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza pusilla</i>	Brown Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza reguloides</i>	Buff-rumped Thornbill
Animalia	Aves	Acanthizidae	<i>Gerygone olivacea</i>	White-throated Gerygone
Animalia	Aves	Acanthizidae	<i>Sericornis frontalis</i>	White-browed Scrubwren
Animalia	Aves	Acanthizidae	<i>Smicronis brevirostris</i>	Weebill
Animalia	Aves	Pardalotidae	<i>Pardalotus punctatus</i>	Spotted Pardalote
Animalia	Aves	Pardalotidae	<i>Pardalotus striatus</i>	Striated Pardalote
Animalia	Aves	Meliphagidae	<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill
Animalia	Aves	Meliphagidae	<i>Anthochaera carunculata</i>	Red Wattlebird
Animalia	Aves	Meliphagidae	<i>Caligavis chrysops</i>	Yellow-faced Honeyeater
Animalia	Aves	Meliphagidae	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater
Animalia	Aves	Meliphagidae	<i>Nesoptilotis leucotis</i>	White-eared Honeyeater
Animalia	Aves	Meliphagidae	<i>Philemon citreogularis</i>	Little Friarbird
Animalia	Aves	Meliphagidae	<i>Philemon corniculatus</i>	Noisy Friarbird
Animalia	Aves	Meliphagidae	<i>Phylidonyris pyrrhoptera</i>	Crescent Honeyeater
Animalia	Aves	Meliphagidae	<i>Ptilotula fuscus</i>	Fuscous Honeyeater

Animalia	Aves	Meliphagidae	<i>Ptilotula penicillatus</i>	White-plumed Honeyeater
Animalia	Aves	Psophodidae	<i>Psophodes olivaceus</i>	Eastern Whipbird
Animalia	Aves	Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike
Animalia	Aves	Campephagidae	<i>Lalage sueurii</i>	White-winged Triller
Animalia	Aves	Pachycephalidae	<i>Colluricincla harmonica</i>	Grey Shrike-thrush
Animalia	Aves	Pachycephalidae	<i>Falcunculus frontatus</i>	
Animalia	Aves	Pachycephalidae	<i>Pachycephala pectoralis</i>	Golden Whistler
Animalia	Aves	Pachycephalidae	<i>Pachycephala rufiventris</i>	Rufous Whistler
Animalia	Aves	Artamidae	<i>Cracticus nigrogularis</i>	Pied Butcherbird
Animalia	Aves	Artamidae	<i>Cracticus tibicen</i>	Australian Magpie
Animalia	Aves	Artamidae	<i>Cracticus torquatus</i>	Grey Butcherbird
Animalia	Aves	Artamidae	<i>Strepera graculina</i>	Pied Currawong
Animalia	Aves	Artamidae	<i>Strepera versicolor</i>	Grey Currawong
Animalia	Aves	Rhipiduridae	<i>Rhipidura albiscapa</i>	Grey Fantail
Animalia	Aves	Rhipiduridae	<i>Rhipidura leucophrys</i>	Willie Wagtail
Animalia	Aves	Corvidae	<i>Corvus coronoides</i>	Australian Raven
Animalia	Aves	Corvidae	<i>Corvus mellori</i>	Little Raven
Animalia	Aves	Monarchidae	<i>Grallina cyanoleuca</i>	Magpie-lark
Animalia	Aves	Monarchidae	<i>Myiagra inquieta</i>	Restless Flycatcher
Animalia	Aves	Monarchidae	<i>Myiagra rubecula</i>	Leaden Flycatcher
Animalia	Aves	Corcoracidae	<i>Corcorax melanorhamphos</i>	White-winged Chough
Animalia	Aves	Petroicidae	<i>Eopsaltria australis</i>	Eastern Yellow Robin
Animalia	Aves	Petroicidae	<i>Petroica boodang</i>	Scarlet Robin
Animalia	Aves	Petroicidae	<i>Petroica goodenovii</i>	Red-capped Robin
Animalia	Aves	Petroicidae	<i>Petroica phoenicea</i>	Flame Robin
Animalia	Aves	Megaluridae	<i>Cincloramphus cruralis</i>	Brown Songlark
Animalia	Aves	Megaluridae	<i>Cincloramphus mathewsi</i>	Rufous Songlark
Animalia	Aves	Timaliidae	<i>Zosterops lateralis</i>	Silvereye
Animalia	Aves	Hirundinidae	<i>Petrochelidon nigricans</i>	Tree Martin
Animalia	Aves	Turdidae	<i>Turdus merula</i>	Eurasian Blackbird
Animalia	Aves	Sturnidae	<i>Sturnus vulgaris</i>	Common Starling

Animalia	Aves	Nectariniidae	<i>Dicaeum hirundinaceum</i>	Mistletoebird
Animalia	Aves	Estrildidae	<i>Neochmia temporalis</i>	Red-browed Finch
Animalia	Aves	Estrildidae	<i>Stagonopleura guttata</i>	Diamond Firetail
Animalia	Aves	Passeridae	<i>Passer domesticus</i>	House Sparrow
Animalia	Aves	Motacillidae	<i>Anthus novaeseelandiae</i>	Australian Pipit
Animalia	Aves	Fringillidae	<i>Carduelis carduelis</i>	European Goldfinch
Animalia	Mammalia	Ornithorhynchidae	<i>Ornithorhynchus anatinus</i>	Platypus
Animalia	Mammalia	Vombatidae	<i>Vombatus ursinus</i>	Common Wombat
Animalia	Mammalia	Petauridae	<i>Petaurus breviceps</i>	Sugar Glider
Animalia	Mammalia	Pseudocheiridae	<i>Pseudocheirus peregrinus</i>	Common Ringtail Possum
Animalia	Mammalia	Phalangeridae	<i>Trichosurus vulpecula</i>	Common Brushtail Possum
Animalia	Mammalia	Macropodidae	<i>Macropus giganteus</i>	Eastern Grey Kangaroo
Animalia	Mammalia	Macropodidae	<i>Macropus rufogriseus</i>	Red-necked Wallaby
Animalia	Mammalia	Macropodidae	<i>Wallabia bicolor</i>	Swamp Wallaby
Animalia	Mammalia	Canidae	<i>Canis lupus</i>	Dingo, domestic dog
Animalia	Mammalia	Canidae	<i>Vulpes vulpes</i>	Fox
Animalia	Mammalia	Felidae	<i>Felis catus</i>	Cat
Animalia	Mammalia	Leporidae	<i>Oryctolagus cuniculus</i>	Rabbit
Plantae	Flora	Anthericaceae	<i>Arthropodium spp.</i>	
Plantae	Flora	Anthericaceae	<i>Thysanotus tuberosus subsp. tuberosus</i>	
Plantae	Flora	Anthericaceae	<i>Tricoryne elatior</i>	Yellow Autumn-lily
Plantae	Flora	Apiaceae	<i>Hydrocotyle laxiflora</i>	Stinking Pennywort
Plantae	Flora	Apiaceae	<i>Oreomyrrhis eriopoda</i>	Australian Carraway
Plantae	Flora	Asteraceae	<i>Ammobium craspedioides</i>	Yass Daisy
Plantae	Flora	Asteraceae	<i>Brachyscome spathulata</i>	

Plantae	Flora	Asteraceae	<i>Calotis scabiosifolia</i> <i>var. integrifolia</i>	Rough Burr-daisy
Plantae	Flora	Asteraceae	<i>Chondrilla juncea</i>	Skeleton Weed
Plantae	Flora	Asteraceae	<i>Cirsium vulgare</i>	Spear Thistle
Plantae	Flora	Asteraceae	<i>Conyza spp.</i>	A Fleabane
Plantae	Flora	Asteraceae	<i>Coronidium scorpioides</i>	Button Everlasting
Plantae	Flora	Asteraceae	<i>Cymbonotus lawsonianus</i>	Bear's Ear
Plantae	Flora	Asteraceae	<i>Cymbonotus spp.</i>	
Plantae	Flora	Asteraceae	<i>Euchiton sphaericus</i>	Star Cudweed
Plantae	Flora	Asteraceae	<i>Hypochaeris radicata</i>	Catsear
Plantae	Flora	Asteraceae	<i>Lactuca serriola</i>	Prickly Lettuce
Plantae	Flora	Asteraceae	<i>Senecio diaschides</i>	
Plantae	Flora	Asteraceae	<i>Senecio prenanthoides</i>	
Plantae	Flora	Asteraceae	<i>Senecio quadridentatus</i>	Cotton Fireweed
Plantae	Flora	Asteraceae	<i>Solenogyne dominii</i>	
Plantae	Flora	Asteraceae	<i>Sonchus oleraceus</i>	Common Sowthistle
Plantae	Flora	Boraginaceae	<i>Cynoglossum suaveolens</i>	Sweet Hound's-tongue
Plantae	Flora	Campanulaceae	<i>Wahlenbergia communis</i>	Tufted Bluebell
Plantae	Flora	Campanulaceae	<i>Wahlenbergia stricta</i> <i>subsp. stricta</i>	Tall Bluebell
Plantae	Flora	Caryophyllaceae	<i>Petrorhagia nanteuillii</i>	Proliferous Pink
Plantae	Flora	Clusiaceae	<i>Hypericum gramineum</i>	Small St John's Wort
Plantae	Flora	Clusiaceae	<i>Hypericum perforatum</i>	St. Johns Wort
Plantae	Flora	Convolvulaceae	<i>Dichondra repens</i>	Kidney Weed
Plantae	Flora	Cyperaceae	<i>Carex inversa</i>	Knob Sedge
Plantae	Flora	Cyperaceae	<i>Lepidosperma laterale</i>	Variable Sword-sedge
Plantae	Flora	Dennstaedtiaceae	<i>Pteridium esculentum</i>	Bracken
Plantae	Flora	Dilleniaceae	<i>Hibbertia obtusifolia</i>	Hoary Guinea Flower
Plantae	Flora	Droseraceae	<i>Drosera auriculata</i>	
Plantae	Flora	Droseraceae	<i>Drosera spp.</i>	

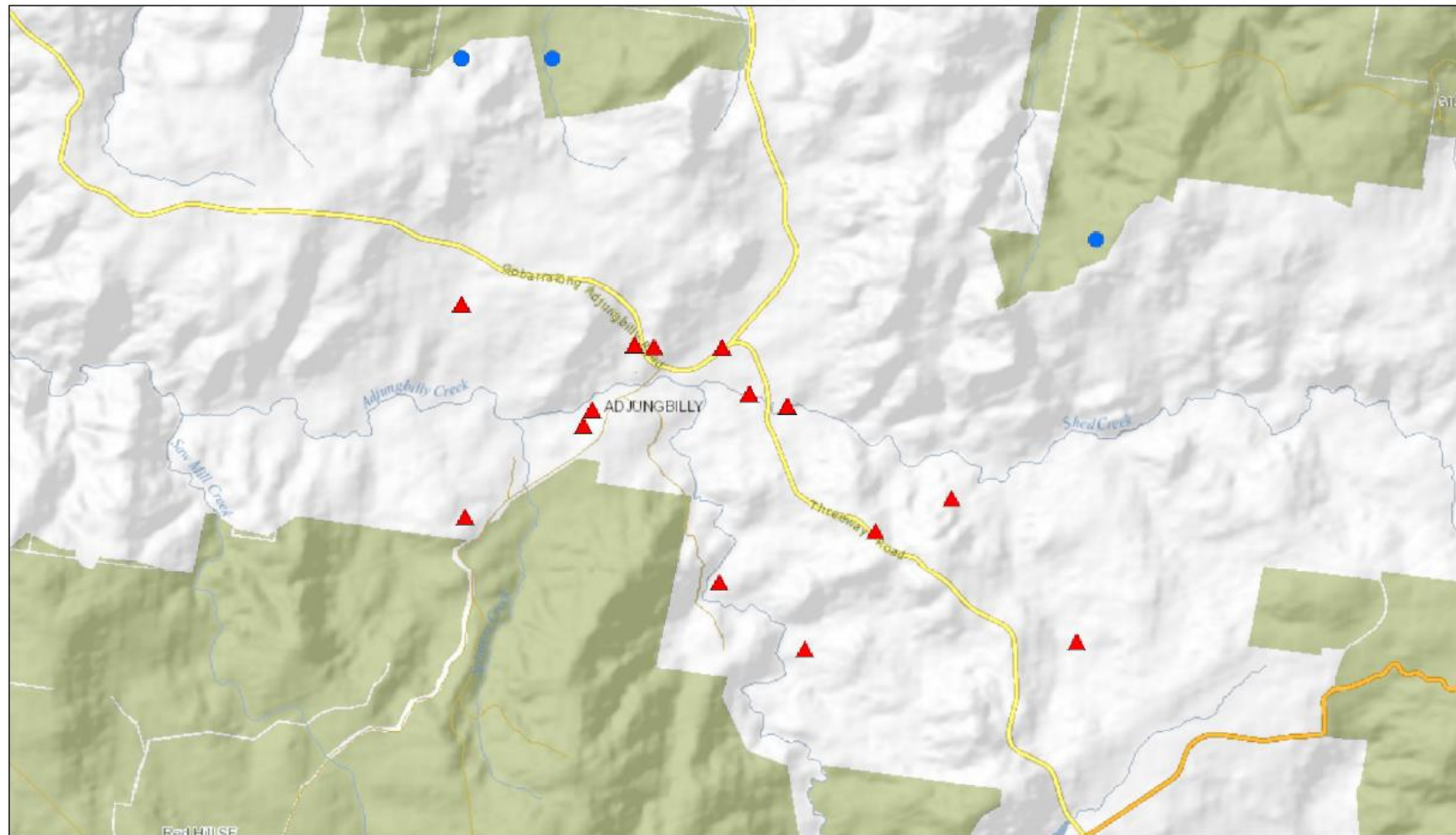
Plantae	Flora	Fabaceae (Faboideae)	<i>Desmodium varians</i>	Slender Tick-trefoil
Plantae	Flora	Fabaceae (Faboideae)	<i>Glycine clandestina</i>	Twining glycine
Plantae	Flora	Fabaceae (Faboideae)	<i>Hovea linearis</i>	
Plantae	Flora	Fabaceae (Faboideae)	<i>Pultenaea spinosa</i>	A Bush Pea
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium angustifolium</i>	Narrow-leaved Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium arvense</i>	Haresfoot Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium campestre</i>	Hop Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium subterraneum</i>	Subterranean Clover
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia dealbata</i>	Silver Wattle
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia falcata</i>	
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia melanoxylon</i>	Blackwood
Plantae	Flora	Gentianaceae	<i>Centaurium tenuiflorum</i>	Branched Centaury, Slender centaury
Plantae	Flora	Geraniaceae	<i>Geranium solanderi</i>	Native Geranium
Plantae	Flora	Geraniaceae	<i>Geranium solanderi</i> <i>var. solanderi</i>	
Plantae	Flora	Haloragaceae	<i>Gonocarpus tetragynus</i>	Poverty Raspwort
Plantae	Flora	Iridaceae	<i>Romulea rosea</i> <i>var. australis</i>	Onion Grass
Plantae	Flora	Juncaceae	<i>Juncus subsecundus</i>	Finger Rush
Plantae	Flora	Juncaceae	<i>Luzula densiflora</i>	Woodrush
Plantae	Flora	Juncaceae	<i>Luzula flaccida</i>	Woodrush
Plantae	Flora	Lamiaceae	<i>Scutellaria humilis</i>	Dwarf Skullcap
Plantae	Flora	Lomandraceae	<i>Lomandra filiformis</i>	Wattle Matt-rush
Plantae	Flora	Lomandraceae	<i>Lomandra filiformis</i> <i>subsp. coriacea</i>	Wattle Matt-rush

Plantae	Flora	Lomandraceae	<i>Lomandra filiformis</i> <i>subsp. filiformis</i>	
Plantae	Flora	Malaceae	<i>Malus domestica</i>	Apple
Plantae	Flora	Malvaceae	<i>Brachychiton</i> <i>populneus subsp.</i> <i>populneus</i>	
Plantae	Flora	Myrtaceae	<i>Eucalyptus albens</i>	White Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus bicostata</i>	Eurabbie
Plantae	Flora	Myrtaceae	<i>Eucalyptus blakelyi</i>	Blakely's Red Gum
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>bridgesiana</i>	Apple Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>dalrympleana subsp.</i> <i>dalrympleana</i>	
Plantae	Flora	Myrtaceae	<i>Eucalyptus dives</i>	Broad-leaved Peppermint
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>goniocalyx</i>	Bundy
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>macrorhyncha</i>	Red Stringybark
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>melliodora</i>	Yellow Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus nortonii</i>	Large-flowered Bundy
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>polyanthemos</i>	Red Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>robertsonii subsp.</i> <i>robertsonii</i>	
Plantae	Flora	Orchidaceae	<i>Dipodium roseum</i>	
Plantae	Flora	Orchidaceae	<i>Diuris sulphurea</i>	Tiger Orchid
Plantae	Flora	Orchidaceae	<i>Gastrodia</i> <i>sesamoides</i>	Cinnamon Bells
Plantae	Flora	Oxalidaceae	<i>Oxalis exilis</i>	
Plantae	Flora	Oxalidaceae	<i>Oxalis perennans</i>	
Plantae	Flora	Phormiaceae	<i>Dianella longifolia</i> <i>var. longifolia</i>	A Blue Flax Lily
Plantae	Flora	Pittosporaceae	<i>Cheiranthra linearis</i>	Finger Flower
Plantae	Flora	Plantaginaceae	<i>Plantago varia</i>	
Plantae	Flora	Plantaginaceae	<i>Veronica calycina</i>	Hairy Speedwell
Plantae	Flora	Poaceae	<i>Aira elegantissima</i>	Delicate Hairgrass

Plantae	Flora	Poaceae	<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass
Plantae	Flora	Poaceae	<i>Austrostipa bigeniculata</i>	Yanganbil
Plantae	Flora	Poaceae	<i>Avena fatua</i>	Wild Oats
Plantae	Flora	Poaceae	<i>Briza maxima</i>	Quaking Grass
Plantae	Flora	Poaceae	<i>Bromus diandrus</i>	Great Brome
Plantae	Flora	Poaceae	<i>Bromus hordeaceus</i>	Soft Brome
Plantae	Flora	Poaceae	<i>Bromus molliformis</i>	Soft Brome
Plantae	Flora	Poaceae	<i>Cynosurus echinatus</i>	Rough Dog's Tail
Plantae	Flora	Poaceae	<i>Dichelachne inaequiglumis</i>	
Plantae	Flora	Poaceae	<i>Elymus scaber</i>	Common Wheatgrass
Plantae	Flora	Poaceae	<i>Lolium spp.</i>	A Ryegrass
Plantae	Flora	Poaceae	<i>Microlaena stipoides</i>	Weeping Grass
Plantae	Flora	Poaceae	<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Grass
Plantae	Flora	Poaceae	<i>Nassella trichotoma</i>	Serrated Tussock
Plantae	Flora	Poaceae	<i>Poa meionectes</i>	
Plantae	Flora	Poaceae	<i>Poa sieberiana</i>	Snowgrass
Plantae	Flora	Poaceae	<i>Poa sieberiana</i> var. <i>hirtella</i>	
Plantae	Flora	Poaceae	<i>Poa sieberiana</i> var. <i>sieberiana</i>	Snowgrass
Plantae	Flora	Poaceae	<i>Poa tenera</i>	Slender Tussock-grass
Plantae	Flora	Poaceae	<i>Rytidosperma pilosum</i>	Smooth-flowered Wallaby Grass
Plantae	Flora	Poaceae	<i>Rytidosperma racemosum</i> var. <i>racemosum</i>	Wallaby Grass
Plantae	Flora	Poaceae	<i>Themeda triandra</i>	
Plantae	Flora	Poaceae	<i>Vulpia bromoides</i>	Squirrel Tail Fesque
Plantae	Flora	Poaceae	<i>Vulpia spp.</i>	Rat's-tail Fescue
Plantae	Flora	Polygonaceae	<i>Acetosella vulgaris</i>	Sheep Sorrel
Plantae	Flora	Polygonaceae	<i>Rumex brownii</i>	Swamp Dock
Plantae	Flora	Pteridaceae	<i>Cheilanthes austrotenuifolia</i>	Rock Fern
Plantae	Flora	Rosaceae	<i>Acaena echinata</i>	Sheep's Burr
Plantae	Flora	Rosaceae	<i>Acaena ovina</i>	Acaena
Plantae	Flora	Rosaceae	<i>Rosa rubiginosa</i>	Sweet Briar
Plantae	Flora	Rosaceae	<i>Rubus anglocandicans</i>	Blackberry
Plantae	Flora	Rubiaceae	<i>Galium aparine</i>	Goosegrass

Plantae	Flora	Rubiaceae	<i>Opercularia aspera</i>	Coarse Stinkweed
Plantae	Flora	Scrophulariaceae	<i>Orobanche minor</i>	Broomrape
Plantae	Flora	Violaceae	<i>Viola betonicifolia</i>	Native Violet
Plantae	Flora	Violaceae	<i>Viola hederacea</i>	Ivy-leaved Violet

Atlas Map

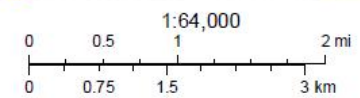


January 9, 2018

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Muttama

Kingdom	Class	Family	Scientific Name	Common Name
Animalia	Reptilia	Scincidae	<i>Egernia striolata</i>	Tree Skink
Animalia	Aves	Anatidae	<i>Anas superciliosa</i>	Pacific Black Duck
Animalia	Aves	Psittacidae	^^ <i>Polytelis swainsonii</i>	Superb Parrot
Animalia	Mammalia	Tachyglossidae	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna
Animalia	Mammalia	Phalangeridae	<i>Trichosurus sp.</i>	brushtail possum
Animalia	Mammalia	Canidae	<i>Vulpes vulpes</i>	Fox
Plantae	Flora	Amaranthaceae	<i>Amaranthus retroflexus</i>	Redroot Amaranth
Plantae	Flora	Amygdalaceae	<i>Prunus spp.</i>	
Plantae	Flora	Anthericaceae	<i>Caesia calliantha</i>	
Plantae	Flora	Anthericaceae	<i>Caesia parviflora</i>	Pale Grass-lily
Plantae	Flora	Anthericaceae	<i>Dichopogon fimbriatus</i>	Nodding Chocolate Lily
Plantae	Flora	Anthericaceae	<i>Dichopogon spp.</i>	Chocolate Lily
Plantae	Flora	Anthericaceae	<i>Dichopogon strictus</i>	Chocolate Lily
Plantae	Flora	Anthericaceae	<i>Tricoryne elatior</i>	Yellow Autumn-lily
Plantae	Flora	Apiaceae	<i>Hydrocotyle laxiflora</i>	Stinking Pennywort
Plantae	Flora	Apocynaceae	<i>Vinca major</i>	Periwinkle
Plantae	Flora	Asphodelaceae	<i>Bulbine bulbosa</i>	Bulbine Lily
Plantae	Flora	Asteraceae	<i>Carthamus lanatus</i>	Saffron Thistle
Plantae	Flora	Asteraceae	<i>Carthamus spp.</i>	
Plantae	Flora	Asteraceae	<i>Centaurea melitensis</i>	Maltese Cockspur
Plantae	Flora	Asteraceae	<i>Centaurea solstitialis</i>	St Barnabys Thistle
Plantae	Flora	Asteraceae	<i>Chondrilla juncea</i>	Skeleton Weed
Plantae	Flora	Asteraceae	<i>Chrysocephalum apiculatum</i>	Common Everlasting
Plantae	Flora	Asteraceae	<i>Cichorium intybus</i>	Chicory
Plantae	Flora	Asteraceae	<i>Cirsium vulgare</i>	Spear Thistle
Plantae	Flora	Asteraceae	<i>Conyza spp.</i>	A Fleabane

Plantae	Flora	Asteraceae	<i>Craspedia variabilis</i>	Common Billy-buttons
Plantae	Flora	Asteraceae	<i>Cymbonotus lawsonianus</i>	Bear's Ear
Plantae	Flora	Asteraceae	<i>Hypochaeris glabra</i>	Smooth Catsear
Plantae	Flora	Asteraceae	<i>Hypochaeris radicata</i>	Catsear
Plantae	Flora	Asteraceae	<i>Lactuca serriola</i>	Prickly Lettuce
Plantae	Flora	Asteraceae	<i>Leptorhynchos elongatus</i>	Lanky Buttons
Plantae	Flora	Asteraceae	<i>Leptorhynchos squamatus</i>	Scaly Buttons
Plantae	Flora	Asteraceae	<i>Microseris lanceolata</i>	Yam Daisy
Plantae	Flora	Asteraceae	<i>Onopordum acanthium</i> subsp. <i>acanthium</i>	Scotch Thistle
Plantae	Flora	Asteraceae	<i>Podolepis jaceoides</i>	Showy Copper-wire Daisy
Plantae	Flora	Asteraceae	<i>Silybum marianum</i>	Variegated Thistle
Plantae	Flora	Asteraceae	<i>Sonchus oleraceus</i>	Common Sowthistle
Plantae	Flora	Asteraceae	<i>Taraxacum officinale</i>	Dandelion
Plantae	Flora	Asteraceae	<i>Vittadinia cuneata</i>	A Fuzzweed
Plantae	Flora	Asteraceae	<i>Vittadinia gracilis</i>	Woolly New Holland Daisy
Plantae	Flora	Asteraceae	<i>Vittadinia</i> spp.	Fuzzweed
Plantae	Flora	Asteraceae	<i>Xanthium spinosum</i>	Bathurst Burr
Plantae	Flora	Boraginaceae	<i>Cynoglossum suaveolens</i>	Sweet Hound's-tongue
Plantae	Flora	Boraginaceae	<i>Echium plantagineum</i>	Patterson's Curse
Plantae	Flora	Brassicaceae	<i>Brassicaceae</i> indeterminate	Mustards
Plantae	Flora	Brassicaceae	<i>Capsella bursa-pastoris</i>	Shepherd's Purse
Plantae	Flora	Brassicaceae	<i>Lepidium africanum</i>	Common Peppercross
Plantae	Flora	Brassicaceae	<i>Lepidium</i> spp.	A Peppercross
Plantae	Flora	Campanulaceae	<i>Wahlenbergia luteola</i>	Bluebell
Plantae	Flora	Campanulaceae	<i>Wahlenbergia</i> spp.	Bluebell
Plantae	Flora	Caryophyllaceae	<i>Cerastium glomeratum</i>	Mouse-ear Chickweed
Plantae	Flora	Caryophyllaceae	<i>Petrorhagia nanteuillii</i>	Proliferous Pink
Plantae	Flora	Chenopodiaceae	<i>Chenopodium multifidum</i>	Scented Goosefoot

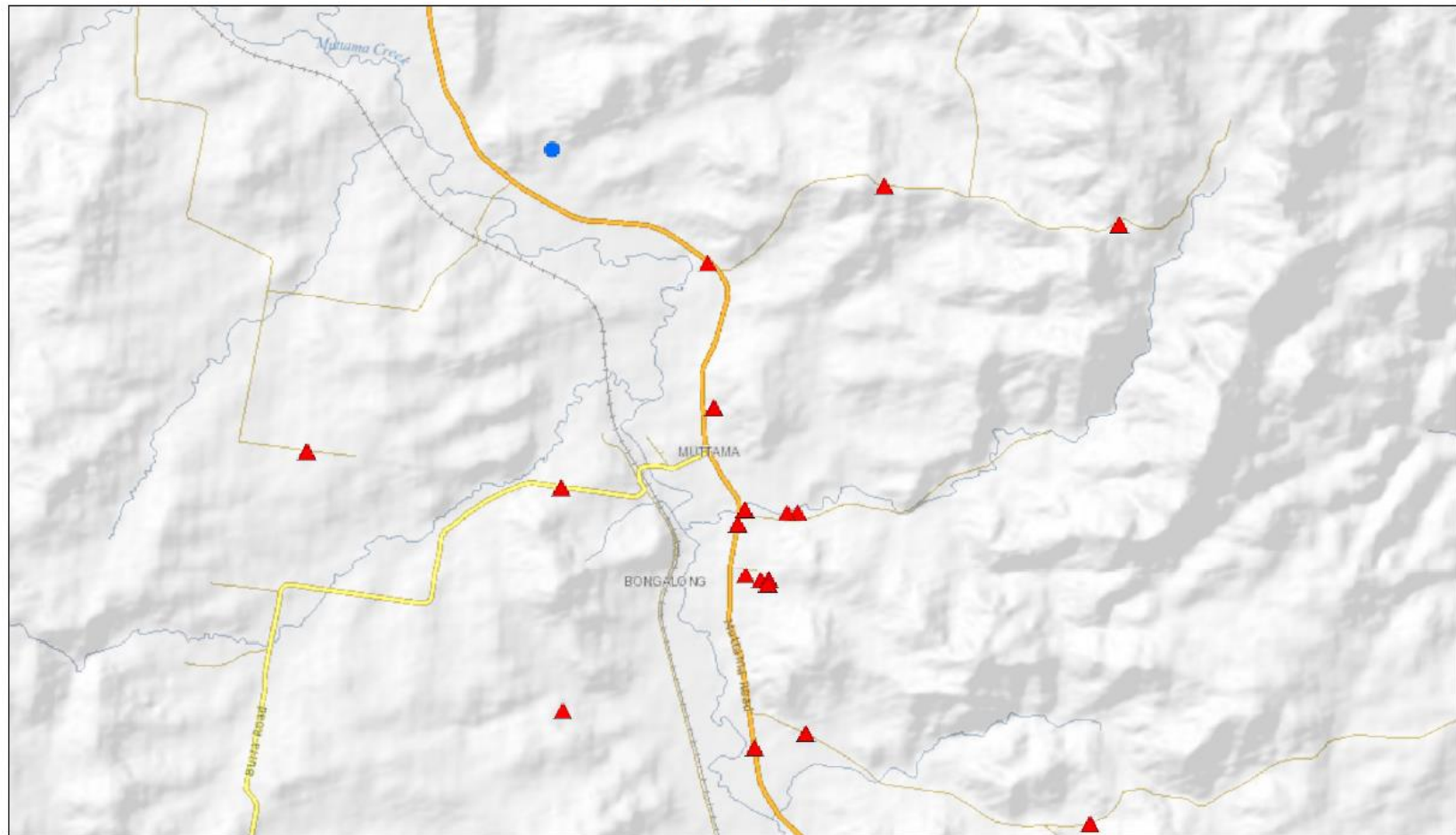
Plantae	Flora	Chenopodiaceae	<i>Einadia nutans</i>	Climbing Saltbush
Plantae	Flora	Clusiaceae	<i>Hypericum gramineum</i>	Small St John's Wort
Plantae	Flora	Clusiaceae	<i>Hypericum perforatum</i>	St. Johns Wort
Plantae	Flora	Convolvulaceae	<i>Convolvulus angustissimus</i>	
Plantae	Flora	Convolvulaceae	<i>Dichondra repens</i>	Kidney Weed
Plantae	Flora	Cupressaceae	<i>Callitris endlicheri</i>	Black Cypress Pine
Plantae	Flora	Cupressaceae	<i>Callitris glaucophylla</i>	White Cypress Pine
Plantae	Flora	Cyperaceae	<i>Carex appressa</i>	Tall Sedge
Plantae	Flora	Cyperaceae	<i>Carex breviculmis</i>	
Plantae	Flora	Cyperaceae	<i>Carex spp.</i>	
Plantae	Flora	Fabaceae (Faboideae)	<i>Desmodium varians</i>	Slender Tick-trefoil
Plantae	Flora	Fabaceae (Faboideae)	<i>Glycine clandestina</i>	Twining glycine
Plantae	Flora	Fabaceae (Faboideae)	<i>Glycine tabacina</i>	Variable Glycine
Plantae	Flora	Fabaceae (Faboideae)	<i>Swainsona galegifolia</i>	Smooth Darling Pea
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium angustifolium</i>	Narrow-leaved Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium arvense</i>	Haresfoot Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium campestre</i>	Hop Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium scabrum</i>	Rough Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium spp.</i>	A Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium subterraneum</i>	Subterranean Clover
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia baileyana</i>	Cootamundra Wattle
Plantae	Flora	Geraniaceae	<i>Geranium retrorsum</i>	Cranesbill Geranium
Plantae	Flora	Geraniaceae	<i>Geranium solanderi</i>	Native Geranium
Plantae	Flora	Geraniaceae	<i>Geranium spp.</i>	
Plantae	Flora	Goodeniaceae	<i>Brunonia australis</i>	Blue Pincushion

Plantae	Flora	Goodeniaceae	<i>Goodenia hederacea</i>	Ivy Goodenia
Plantae	Flora	Goodeniaceae	<i>Goodenia hederacea</i> <i>subsp. hederacea</i>	
Plantae	Flora	Goodeniaceae	<i>Goodenia pinnatifida</i>	Scrambles Eggs
Plantae	Flora	Juncaceae	<i>Luzula meridionalis</i>	
Plantae	Flora	Lamiaceae	<i>Marrubium vulgare</i>	White Horehound
Plantae	Flora	Lamiaceae	<i>Salvia verbenaca</i>	Vervain
Plantae	Flora	Lomandraceae	<i>Lomandra bracteata</i>	Mat-rush
Plantae	Flora	Lomandraceae	<i>Lomandra filiformis</i>	Wattle Matt-rush
Plantae	Flora	Lomandraceae	<i>Lomandra spp.</i>	Mat-rush
Plantae	Flora	Malaceae	<i>Cotoneaster</i> <i>pannosus</i>	
Plantae	Flora	Malaceae	<i>Cotoneaster spp.</i>	
Plantae	Flora	Malvaceae	<i>Brachychiton</i> <i>populneus</i>	Kurrajong
Plantae	Flora	Malvaceae	<i>Sida corrugata</i>	Corrugated Sida
Plantae	Flora	Malvaceae	<i>Sida spp.</i>	
Plantae	Flora	Myrtaceae	<i>Eucalyptus albens</i>	White Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus blakelyi</i>	Blakely's Red Gum
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>bridgesiana</i>	Apple Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>camaldulensis</i>	River Red Gum
Plantae	Flora	Myrtaceae	<i>Eucalyptus dealbata</i>	Tumbledown Red Gum
Plantae	Flora	Myrtaceae	<i>Eucalyptus melliodora</i>	Yellow Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus</i> <i>polyanthemos</i>	Red Box
Plantae	Flora	Onagraceae	<i>Oenothera stricta</i> <i>subsp. stricta</i>	
Plantae	Flora	Oxalidaceae	<i>Oxalis perennans</i>	
Plantae	Flora	Phormiaceae	<i>Dianella longifolia</i>	Blueberry Lily
Plantae	Flora	Phormiaceae	<i>Dianella revoluta</i>	Blueberry Lily
Plantae	Flora	Phormiaceae	<i>Dianella tarda</i>	Late-flower Flax-lily
Plantae	Flora	Plantaginaceae	<i>Plantago lanceolata</i>	Lamb's Tongues
Plantae	Flora	Plantaginaceae	<i>Plantago varia</i>	
Plantae	Flora	Poaceae	<i>Aira elegantissima</i>	Delicate Hairgrass

Plantae	Flora	Poaceae	<i>Aristida behriana</i>	Bunch Wiregrass
Plantae	Flora	Poaceae	<i>Aristida spp.</i>	A Wiregrass
Plantae	Flora	Poaceae	<i>Austrostipa bigeniculata</i>	Yanganbil
Plantae	Flora	Poaceae	<i>Austrostipa blackii</i>	
Plantae	Flora	Poaceae	<i>Austrostipa scabra</i>	Speargrass
Plantae	Flora	Poaceae	<i>Austrostipa setacea</i>	Corkscrew Grass
Plantae	Flora	Poaceae	<i>Austrostipa spp.</i>	A Speargrass
Plantae	Flora	Poaceae	<i>Avena barbata</i>	Bearded Oats
Plantae	Flora	Poaceae	<i>Avena fatua</i>	Wild Oats
Plantae	Flora	Poaceae	<i>Avena spp.</i>	Oats
Plantae	Flora	Poaceae	<i>Bothriochloa macra</i>	Red Grass
Plantae	Flora	Poaceae	<i>Briza maxima</i>	Quaking Grass
Plantae	Flora	Poaceae	<i>Briza minor</i>	Shivery Grass
Plantae	Flora	Poaceae	<i>Bromus diandrus</i>	Great Brome
Plantae	Flora	Poaceae	<i>Bromus molliformis</i>	Soft Brome
Plantae	Flora	Poaceae	<i>Bromus spp.</i>	A Brome
Plantae	Flora	Poaceae	<i>Chloris truncata</i>	Windmill Grass
Plantae	Flora	Poaceae	<i>Dichelachne spp.</i>	A Plumegrass
Plantae	Flora	Poaceae	<i>Elymus scaber</i>	Common Wheatgrass
Plantae	Flora	Poaceae	<i>Eragrostis parviflora</i>	Weeping Lovegrass
Plantae	Flora	Poaceae	<i>Hordeum leporinum</i>	Barley Grass
Plantae	Flora	Poaceae	<i>Hordeum spp.</i>	A Barley Grass
Plantae	Flora	Poaceae	<i>Lolium spp.</i>	A Ryegrass
Plantae	Flora	Poaceae	<i>Microlaena stipoides</i>	Weeping Grass
Plantae	Flora	Poaceae	<i>Panicum effusum</i>	Hairy Panic
Plantae	Flora	Poaceae	<i>Paspalum dilatatum</i>	Paspalum
Plantae	Flora	Poaceae	<i>Phalaris aquatica</i>	Phalaris
Plantae	Flora	Poaceae	<i>Poa annua</i>	Winter Grass
Plantae	Flora	Poaceae	<i>Poa sieberiana</i>	Snowgrass
Plantae	Flora	Poaceae	<i>Poa spp.</i>	
Plantae	Flora	Poaceae	<i>Rytidosperma auriculatum</i>	Lobed Wallaby Grass
Plantae	Flora	Poaceae	<i>Rytidosperma racemosum</i>	Wallaby Grass
Plantae	Flora	Poaceae	<i>Rytidosperma racemosum</i> var. <i>racemosum</i>	Wallaby Grass
Plantae	Flora	Poaceae	<i>Rytidosperma setaceum</i>	Small-flowered Wallaby-grass
Plantae	Flora	Poaceae	<i>Rytidosperma spp.</i>	
Plantae	Flora	Poaceae	<i>Themeda triandra</i>	
Plantae	Flora	Poaceae	<i>Vulpia bromoides</i>	Squirrel Tail Fesque

Plantae	Flora	Poaceae	<i>Vulpia spp.</i>	Rat's-tail Fescue
Plantae	Flora	Polygonaceae	<i>Acetosella vulgaris</i>	Sheep Sorrel
Plantae	Flora	Polygonaceae	<i>Rumex brownii</i>	Swamp Dock
Plantae	Flora	Polygonaceae	<i>Rumex crispus</i>	Curled Dock
Plantae	Flora	Pteridaceae	<i>Cheilanthes sieberi</i> <i>subsp. sieberi</i>	Rock Fern
Plantae	Flora	Pteridaceae	<i>Cheilanthes spp.</i>	Cloak Fern, Mulga Fern, Rock Fern
Plantae	Flora	Rhamnaceae	<i>Cryptandra amara</i>	Bitter Cryptandra
Plantae	Flora	Rosaceae	<i>Acaena agnipila</i>	Hairy Sheep's Burr
Plantae	Flora	Rosaceae	<i>Acaena ovina</i>	Acaena
Plantae	Flora	Rosaceae	<i>Rosa rubiginosa</i>	Sweet Briar
Plantae	Flora	Rubiaceae	<i>Asperula conferta</i>	Common Woodruff
Plantae	Flora	Rubiaceae	<i>Galium divaricatum</i>	Slender Bedstraw
Plantae	Flora	Rubiaceae	<i>Sherardia arvensis</i>	Field Madder
Plantae	Flora	Salicaceae	<i>Salix babylonica</i>	Weeping Willow
Plantae	Flora	Scrophulariaceae	<i>Bartsia trixago</i>	
Plantae	Flora	Scrophulariaceae	<i>Orobanche minor</i>	Broomrape
Plantae	Flora	Scrophulariaceae	<i>Verbascum spp.</i>	
Plantae	Flora	Scrophulariaceae	<i>Verbascum virgatum</i>	Twiggy Mullein
Plantae	Flora	Stackhousiaceae	<i>Stackhousia</i> <i>monogyna</i>	Creamy Candles
Plantae	Flora	Thymelaeaceae	<i>Pimelea curviflora</i>	Rice Flower
Plantae	Flora	Typhaceae	<i>Typha domingensis</i>	Narrow-leaved Cumbungi

Atlas Map



January 9, 2018

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Tumblong

Kingdom	Class	Family	Scientific Name	Common Name
Animalia	Amphibia	Myobatrachidae	<i>Crinia parinsignifera</i>	Eastern Sign-bearing Froglet
Animalia	Amphibia	Myobatrachidae	<i>Crinia signifera</i>	Common Eastern Froglet
Animalia	Amphibia	Myobatrachidae	<i>Pseudophryne bibronii</i>	Bibron's Toadlet
Animalia	Amphibia	Myobatrachidae	<i>Uperoleia laevigata</i>	Smooth Toadlet
Animalia	Reptilia	Gekkonidae	<i>Diplodactylus vittatus</i>	Wood Gecko
Animalia	Reptilia	Scincidae	<i>Carlia tetradactyla</i>	Southern Rainbow-skink
Animalia	Reptilia	Scincidae	<i>Cryptoblepharus pannosus</i>	Ragged Snake-eyed Skink
Animalia	Reptilia	Scincidae	<i>Egernia striolata</i>	Tree Skink
Animalia	Reptilia	Scincidae	<i>Morethia boulengeri</i>	South-eastern Morethia Skink
Animalia	Reptilia	Elapidae	<i>Parasuta dwyeri</i>	Dwyer's Snake
Animalia	Aves	Anatidae	<i>Anas gracilis</i>	Grey Teal
Animalia	Aves	Anatidae	<i>Anas superciliosa</i>	Pacific Black Duck
Animalia	Aves	Anatidae	<i>Aythya australis</i>	Hardhead
Animalia	Aves	Anatidae	<i>Chenonetta jubata</i>	Australian Wood Duck
Animalia	Aves	Anatidae	<i>Oxyura australis</i>	Blue-billed Duck
Animalia	Aves	Anatidae	<i>Tadorna tadornoides</i>	Australian Shelduck
Animalia	Aves	Columbidae	<i>Geopelia striata</i>	Peaceful Dove
Animalia	Aves	Columbidae	<i>Ocyphaps lophotes</i>	Crested Pigeon
Animalia	Aves	Columbidae	<i>Phaps chalcoptera</i>	Common Bronzewing
Animalia	Aves	Aegothelidae	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar
Animalia	Aves	Ardeidae	<i>Egretta novaehollandiae</i>	White-faced Heron
Animalia	Aves	Threskiornithidae	<i>Platalea flavipes</i>	Yellow-billed Spoonbill
Animalia	Aves	Threskiornithidae	<i>Threskiornis spinicollis</i>	Straw-necked Ibis
Animalia	Aves	Accipitridae	<i>Accipiter fasciatus</i>	Brown Goshawk
Animalia	Aves	Accipitridae	<i>Aquila audax</i>	Wedge-tailed Eagle
Animalia	Aves	Accipitridae	<i>Elanus axillaris</i>	Black-shouldered Kite
Animalia	Aves	Accipitridae	<i>Haliastur sphenurus</i>	Whistling Kite
Animalia	Aves	Falconidae	<i>Falco berigora</i>	Brown Falcon

Animalia	Aves	Falconidae	<i>Falco cenchroides</i>	Nankeen Kestrel
Animalia	Aves	Falconidae	<i>Falco subniger</i>	Black Falcon
Animalia	Aves	Charadriidae	<i>Elseyornis melanops</i>	Black-fronted Dotterel
Animalia	Aves	Charadriidae	<i>Vanellus miles</i>	Masked Lapwing
Animalia	Aves	Cacatuidae	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo
Animalia	Aves	Cacatuidae	<i>Cacatua sanguinea</i>	Little Corella
Animalia	Aves	Cacatuidae	<i>Eolophus roseicapillus</i>	Galah
Animalia	Aves	Cacatuidae	<i>Nymphicus hollandicus</i>	Cockatiel
Animalia	Aves	Psittacidae	<i>Neophema pulchella</i>	Turquoise Parrot
Animalia	Aves	Psittacidae	<i>Platycercus elegans</i>	Crimson Rosella
Animalia	Aves	Psittacidae	<i>Platycercus eximius</i>	Eastern Rosella
Animalia	Aves	Psittacidae	<i>Polytelis swainsonii</i>	Superb Parrot
Animalia	Aves	Psittacidae	<i>Psephotus haematonotus</i>	Red-rumped Parrot
Animalia	Aves	Cuculidae	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
Animalia	Aves	Cuculidae	<i>Cacomantis pallidus</i>	Pallid Cuckoo
Animalia	Aves	Cuculidae	<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo
Animalia	Aves	Cuculidae	<i>Chalcites lucidus</i>	Shining Bronze-Cuckoo
Animalia	Aves	Alcedinidae	<i>Dacelo novaeguineae</i>	Laughing Kookaburra
Animalia	Aves	Alcedinidae	<i>Todiramphus sanctus</i>	Sacred Kingfisher
Animalia	Aves	Meropidae	<i>Merops ornatus</i>	Rainbow Bee-eater
Animalia	Aves	Climacteridae	<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (eastern subspecies)
Animalia	Aves	Climacteridae	<i>Cormobates leucophaea</i>	White-throated Treecreeper
Animalia	Aves	Maluridae	<i>Malurus cyaneus</i>	Superb Fairy-wren
Animalia	Aves	Acanthizidae	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza lineata</i>	Striated Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza pusilla</i>	Brown Thornbill
Animalia	Aves	Acanthizidae	<i>Acanthiza reguloides</i>	Buff-rumped Thornbill
Animalia	Aves	Acanthizidae	<i>Chthonicola sagittata</i>	Speckled Warbler
Animalia	Aves	Acanthizidae	<i>Gerygone fusca</i>	Western Gerygone
Animalia	Aves	Acanthizidae	<i>Gerygone olivacea</i>	White-throated Gerygone
Animalia	Aves	Acanthizidae	<i>Smicrornis brevirostris</i>	Weebill
Animalia	Aves	Pardalotidae	<i>Pardalotus punctatus</i>	Spotted Pardalote

Animalia	Aves	Pardalotidae	<i>Pardalotus striatus</i>	Striated Pardalote
Animalia	Aves	Meliphagidae	<i>Anthochaera carunculata</i>	Red Wattlebird
Animalia	Aves	Meliphagidae	<i>Caligavis chrysops</i>	Yellow-faced Honeyeater
Animalia	Aves	Meliphagidae	<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater
Animalia	Aves	Meliphagidae	<i>Manorina melanocephala</i>	Noisy Miner
Animalia	Aves	Meliphagidae	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater
Animalia	Aves	Meliphagidae	<i>Melithreptus gularis gularis</i>	Black-chinned Honeyeater (eastern subspecies)
Animalia	Aves	Meliphagidae	<i>Melithreptus lunatus</i>	White-naped Honeyeater
Animalia	Aves	Meliphagidae	<i>Philemon citreogularis</i>	Little Friarbird
Animalia	Aves	Meliphagidae	<i>Philemon corniculatus</i>	Noisy Friarbird
Animalia	Aves	Meliphagidae	<i>Ptilotula fuscus</i>	Fuscous Honeyeater
Animalia	Aves	Meliphagidae	<i>Ptilotula penicillatus</i>	White-plumed Honeyeater
Animalia	Aves	Neosittidae	<i>Daphoenositta chrysoptera</i>	Varied Sittella
Animalia	Aves	Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike
Animalia	Aves	Campephagidae	<i>Lalage sueurii</i>	White-winged Triller
Animalia	Aves	Pachycephalidae	<i>Colluricincla harmonica</i>	Grey Shrike-thrush
Animalia	Aves	Pachycephalidae	<i>Falcunculus frontatus</i>	
Animalia	Aves	Pachycephalidae	<i>Pachycephala pectoralis</i>	Golden Whistler
Animalia	Aves	Pachycephalidae	<i>Pachycephala rufiventris</i>	Rufous Whistler
Animalia	Aves	Oriolidae	<i>Oriolus sagittatus</i>	Olive-backed Oriole
Animalia	Aves	Artamidae	<i>Artamus cyanopterus cyanopterus</i>	Dusky Woodswallow
Animalia	Aves	Artamidae	<i>Artamus personatus</i>	Masked Woodswallow
Animalia	Aves	Artamidae	<i>Artamus superciliosus</i>	White-browed Woodswallow
Animalia	Aves	Artamidae	<i>Cracticus nigrogularis</i>	Pied Butcherbird
Animalia	Aves	Artamidae	<i>Cracticus tibicen</i>	Australian Magpie

Animalia	Aves	Artamidae	<i>Cracticus torquatus</i>	Grey Butcherbird
Animalia	Aves	Artamidae	<i>Strepera graculina</i>	Pied Currawong
Animalia	Aves	Rhipiduridae	<i>Rhipidura albiscapa</i>	Grey Fantail
Animalia	Aves	Rhipiduridae	<i>Rhipidura leucophrys</i>	Willie Wagtail
Animalia	Aves	Corvidae	<i>Corvus coronoides</i>	Australian Raven
Animalia	Aves	Corvidae	<i>Corvus mellori</i>	Little Raven
Animalia	Aves	Monarchidae	<i>Grallina cyanoleuca</i>	Magpie-lark
Animalia	Aves	Monarchidae	<i>Myiagra inquieta</i>	Restless Flycatcher
Animalia	Aves	Monarchidae	<i>Myiagra rubecula</i>	Leaden Flycatcher
Animalia	Aves	Corcoracidae	<i>Corcorax melanorhamphos</i>	White-winged Chough
Animalia	Aves	Petroicidae	<i>Eopsaltria australis</i>	Eastern Yellow Robin
Animalia	Aves	Petroicidae	<i>Melanodryas cucullata cucullata</i>	Hooded Robin (south-eastern form)
Animalia	Aves	Petroicidae	<i>Microeca fascians</i>	Jacky Winter
Animalia	Aves	Petroicidae	<i>Petroica boodang</i>	Scarlet Robin
Animalia	Aves	Petroicidae	<i>Petroica goodenovii</i>	Red-capped Robin
Animalia	Aves	Petroicidae	<i>Petroica phoenicea</i>	Flame Robin
Animalia	Aves	Cisticolidae	<i>Cisticola exilis</i>	Golden-headed Cisticola
Animalia	Aves	Megaluridae	<i>Cincloramphus mathewsi</i>	Rufous Songlark
Animalia	Aves	Timaliidae	<i>Zosterops lateralis</i>	Silvereye
Animalia	Aves	Hirundinidae	<i>Hirundo neoxena</i>	Welcome Swallow
Animalia	Aves	Sturnidae	<i>Sturnus vulgaris</i>	Common Starling
Animalia	Aves	Nectariniidae	<i>Dicaeum hirundinaceum</i>	Mistletoebird
Animalia	Aves	Estrildidae	<i>Neochmia temporalis</i>	Red-browed Finch
Animalia	Aves	Estrildidae	<i>Stagonopleura guttata</i>	Diamond Firetail
Animalia	Aves	Motacillidae	<i>Anthus novaeseelandiae</i>	Australian Pipit
Animalia	Mammalia	Ornithorhynchidae	<i>Ornithorhynchus anatinus</i>	Platypus
Animalia	Mammalia	Tachyglossidae	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna
Animalia	Mammalia	Vombatidae	<i>Vombatus ursinus</i>	Common Wombat
Animalia	Mammalia	Pseudocheiridae	<i>Pseudocheirus peregrinus</i>	Common Ringtail Possum
Animalia	Mammalia	Phalangeridae	<i>Trichosurus sp.</i>	brush-tail possum
Animalia	Mammalia	Phalangeridae	<i>Trichosurus vulpecula</i>	Common Brush-tail Possum

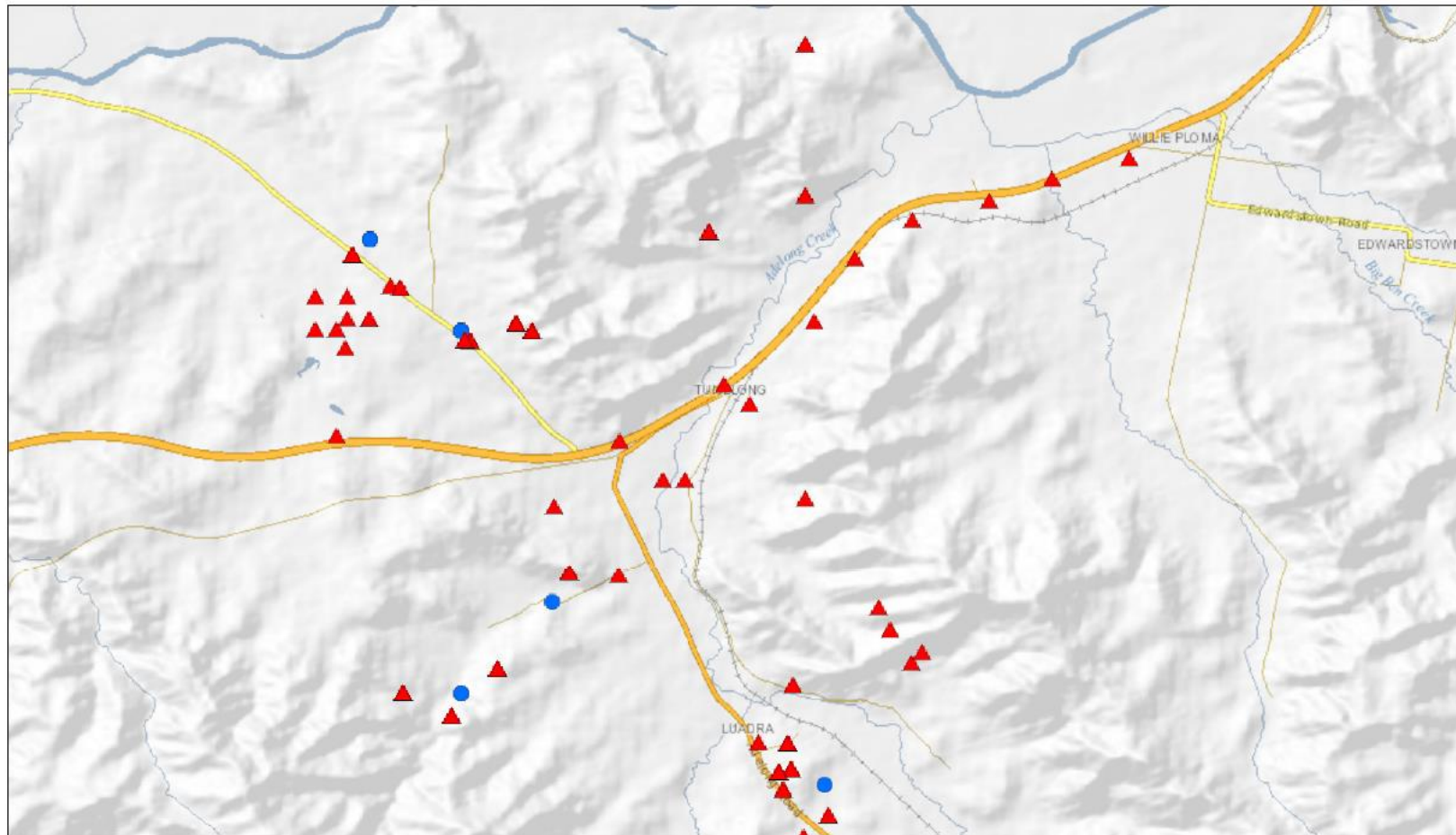
Animalia	Mammalia	Macropodidae	<i>Macropus giganteus</i>	Eastern Grey Kangaroo
Animalia	Mammalia	Macropodidae	<i>Macropus robustus</i>	Common Wallaroo
Animalia	Mammalia	Canidae	<i>Vulpes vulpes</i>	Fox
Animalia	Mammalia	Leporidae	<i>Oryctolagus cuniculus</i>	Rabbit
Animalia	Mammalia	Cervidae	<i>Cervus sp.</i>	Unidentified Deer
Plantae	Flora	Amaranthaceae	<i>Amaranthus retroflexus</i>	Redroot Amaranth
Plantae	Flora	Anthericaceae	<i>Dichopogon fimbriatus</i>	Nodding Chocolate Lily
Plantae	Flora	Anthericaceae	<i>Tricoryne elatior</i>	Yellow Autumn-lily
Plantae	Flora	Apiaceae	<i>Daucus glochidiatus</i>	Native Carrot
Plantae	Flora	Asteraceae	<i>Arctotheca calendula</i>	Capeweed
Plantae	Flora	Asteraceae	<i>Asteraceae indeterminate</i>	Daisies
Plantae	Flora	Asteraceae	<i>Cirsium vulgare</i>	Spear Thistle
Plantae	Flora	Asteraceae	<i>Euchiton spp.</i>	A Cudweed
Plantae	Flora	Asteraceae	<i>Hypochaeris glabra</i>	Smooth Catsear
Plantae	Flora	Asteraceae	<i>Hypochaeris radicata</i>	Catsear
Plantae	Flora	Asteraceae	<i>Solenogyne dominii</i>	
Plantae	Flora	Asteraceae	<i>Soliva sessilis</i>	Bindyi
Plantae	Flora	Asteraceae	<i>Tolpis barbata</i>	Yellow Hawkweed
Plantae	Flora	Asteraceae	<i>Triptilodiscus pygmaeus</i>	Common Sunray
Plantae	Flora	Asteraceae	<i>Xanthium spinosum</i>	Bathurst Burr
Plantae	Flora	Boraginaceae	<i>Echium plantagineum</i>	Patterson's Curse
Plantae	Flora	Campanulaceae	<i>Wahlenbergia spp.</i>	Bluebell
Plantae	Flora	Caryophyllaceae	<i>Petrorhagia nanteuilii</i>	Proliferous Pink
Plantae	Flora	Chenopodiaceae	<i>Chenopodium spp.</i>	Goosefoot, Crumbweed
Plantae	Flora	Chenopodiaceae	<i>Dysphania pumilio</i>	Small Crumbweed
Plantae	Flora	Clusiaceae	<i>Hypericum gramineum</i>	Small St John's Wort
Plantae	Flora	Clusiaceae	<i>Hypericum perforatum</i>	St. Johns Wort
Plantae	Flora	Colchicaceae	<i>Burchardia umbellata</i>	Milkmaids
Plantae	Flora	Colchicaceae	<i>Wurmbea dioica subsp. dioica</i>	Early Nancy

Plantae	Flora	Cyperaceae	<i>Eleocharis acuta</i>	
Plantae	Flora	Cyperaceae	<i>Schoenus apogon</i>	Fluke Bogrush
Plantae	Flora	Droseraceae	<i>Drosera peltata</i>	A Sundew
Plantae	Flora	Fabaceae (Faboideae)	<i>Daviesia spp.</i>	
Plantae	Flora	Fabaceae (Faboideae)	<i>Dillwynia sericea</i>	Egg and Bacon Peas, Parrot Peas
Plantae	Flora	Fabaceae (Faboideae)	<i>Dillwynia spp.</i>	
Plantae	Flora	Fabaceae (Faboideae)	<i>Medicago spp.</i>	A Medic
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium repens</i>	White Clover
Plantae	Flora	Fabaceae (Faboideae)	<i>Trifolium spp.</i>	A Clover
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia kettlewelliae</i>	
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia paradoxa</i>	Kangaroo Thorn
Plantae	Flora	Fabaceae (Mimosoideae)	<i>Acacia spp.</i>	Wattle
Plantae	Flora	Geraniaceae	<i>Geranium spp.</i>	
Plantae	Flora	Goodeniaceae	<i>Brunonia australis</i>	Blue Pincushion
Plantae	Flora	Goodeniaceae	<i>Goodenia hederacea</i> <i>subsp. hederacea</i>	
Plantae	Flora	Haloragaceae	<i>Gonocarpus</i> <i>tetragynus</i>	Poverty Raspwort
Plantae	Flora	Iridaceae	<i>Romulea rosea</i> var. <i>australis</i>	Onion Grass
Plantae	Flora	Juncaceae	<i>Juncus bufonius</i>	Toad Rush
Plantae	Flora	Juncaceae	<i>Juncus filicaulis</i>	
Plantae	Flora	Lamiaceae	<i>Mentha spp.</i>	
Plantae	Flora	Lomandraceae	<i>Lomandra filiformis</i>	Wattle Matt-rush
Plantae	Flora	Lomandraceae	<i>Lomandra multiflora</i> <i>subsp. multiflora</i>	Many-flowered Mat- rush
Plantae	Flora	Lomandraceae	<i>Lomandra spp.</i>	Mat-rush
Plantae	Flora	Loranthaceae	<i>Amyema spp.</i>	Mistletoe

Plantae	Flora	Lythraceae	<i>Lythrum hyssopifolia</i>	Hyssop Loosestrife
Plantae	Flora	Malvaceae	<i>Malva parviflora</i>	Small-flowered Mallow
Plantae	Flora	Malvaceae	<i>Modiola caroliniana</i>	Red-flowered Mallow
Plantae	Flora	Myrtaceae	<i>Eucalyptus albens</i>	White Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus blakelyi</i>	Blakely's Red Gum
Plantae	Flora	Myrtaceae	<i>Eucalyptus bridgesiana</i>	Apple Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus macrorhyncha</i>	Red Stringybark
Plantae	Flora	Myrtaceae	<i>Eucalyptus melliodora</i>	Yellow Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus polyanthemos</i>	Red Box
Plantae	Flora	Myrtaceae	<i>Eucalyptus polyanthemos subsp. polyanthemos</i>	
Plantae	Flora	Myrtaceae	<i>Eucalyptus rubida</i>	Candlebark
Plantae	Flora	Orchidaceae	<i>Microtis spp.</i>	
Plantae	Flora	Orchidaceae	<i>Thelymitra spp.</i>	
Plantae	Flora	Oxalidaceae	<i>Oxalis perennans</i>	
Plantae	Flora	Phormiaceae	<i>Dianella longifolia</i>	Blueberry Lily
Plantae	Flora	Phormiaceae	<i>Dianella revoluta</i>	Blueberry Lily
Plantae	Flora	Pittosporaceae	<i>Cheiranthra linearis</i>	Finger Flower
Plantae	Flora	Plantaginaceae	<i>Plantago lanceolata</i>	Lamb's Tongues
Plantae	Flora	Poaceae	<i>Aira spp.</i>	A Hairgrass
Plantae	Flora	Poaceae	<i>Amphibromus spp.</i>	
Plantae	Flora	Poaceae	<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass
Plantae	Flora	Poaceae	<i>Aristida behriana</i>	Bunch Wiregrass
Plantae	Flora	Poaceae	<i>Aristida ramosa</i>	Purple Wiregrass
Plantae	Flora	Poaceae	<i>Austrostipa scabra</i>	Speargrass
Plantae	Flora	Poaceae	<i>Austrostipa scabra subsp. falcata</i>	Rough Speargrass
Plantae	Flora	Poaceae	<i>Avena spp.</i>	Oats
Plantae	Flora	Poaceae	<i>Bothriochloa macra</i>	Red Grass
Plantae	Flora	Poaceae	<i>Briza maxima</i>	Quaking Grass
Plantae	Flora	Poaceae	<i>Briza minor</i>	Shivery Grass
Plantae	Flora	Poaceae	<i>Bromus spp.</i>	A Brome
Plantae	Flora	Poaceae	<i>Cynodon dactylon</i>	Common Couch
Plantae	Flora	Poaceae	<i>Dactylis glomerata</i>	Cocksfoot
Plantae	Flora	Poaceae	<i>Dichelachne spp.</i>	A Plumegrass

Plantae	Flora	Poaceae	<i>Eleusine spp.</i>	
Plantae	Flora	Poaceae	<i>Elymus scaber</i>	Common Wheatgrass
Plantae	Flora	Poaceae	<i>Eragrostis cilianensis</i>	Stinkgrass
Plantae	Flora	Poaceae	<i>Eragrostis curvula</i>	African Lovegrass
Plantae	Flora	Poaceae	<i>Eragrostis parviflora</i>	Weeping Lovegrass
Plantae	Flora	Poaceae	<i>Eragrostis spp.</i>	A Lovegrass
Plantae	Flora	Poaceae	<i>Holcus lanatus</i>	Yorkshire Fog
Plantae	Flora	Poaceae	<i>Hordeum leporinum</i>	Barley Grass
Plantae	Flora	Poaceae	<i>Hordeum spp.</i>	A Barley Grass
Plantae	Flora	Poaceae	<i>Lolium spp.</i>	A Ryegrass
Plantae	Flora	Poaceae	<i>Microlaena stipoides</i>	Weeping Grass
Plantae	Flora	Poaceae	<i>Panicum effusum</i>	Hairy Panic
Plantae	Flora	Poaceae	<i>Paspalidium distans</i>	
Plantae	Flora	Poaceae	<i>Paspalum dilatatum</i>	Paspalum
Plantae	Flora	Poaceae	<i>Phalaris aquatica</i>	Phalaris
Plantae	Flora	Poaceae	<i>Poa sieberiana</i>	Snowgrass
Plantae	Flora	Poaceae	<i>Poaceae indeterminate</i>	Grasses, reeds and bamboos
Plantae	Flora	Poaceae	<i>Rytidosperma caespitosum</i>	Ringed Wallaby Grass
Plantae	Flora	Poaceae	<i>Rytidosperma carphoides</i>	Short Wallaby Grass
Plantae	Flora	Poaceae	<i>Rytidosperma setaceum</i>	Small-flowered Wallaby-grass
Plantae	Flora	Poaceae	<i>Rytidosperma spp.</i>	
Plantae	Flora	Poaceae	<i>Sporobolus spp.</i>	Rat's Tail Couch
Plantae	Flora	Poaceae	<i>Themeda triandra</i>	
Plantae	Flora	Poaceae	<i>Vulpia spp.</i>	Rat's-tail Fescue
Plantae	Flora	Polygonaceae	<i>Acetosella vulgaris</i>	Sheep Sorrel
Plantae	Flora	Polygonaceae	<i>Rumex brownii</i>	Swamp Dock
Plantae	Flora	Polygonaceae	<i>Rumex spp.</i>	Dock
Plantae	Flora	Pteridaceae	<i>Cheilanthes spp.</i>	Cloak Fern, Mulga Fern, Rock Fern
Plantae	Flora	Rosaceae	<i>Acaena ovina</i>	Acaena
Plantae	Flora	Rosaceae	<i>Acaena spp.</i>	Sheep's Burr
Plantae	Flora	Rubiaceae	<i>Opercularia hispida</i>	Hairy Stinkweed
Plantae	Flora	Scrophulariaceae	<i>Kickxia elatine</i>	Pointed Toadflax
Plantae	Flora	Scrophulariaceae	<i>Parentucellia latifolia</i>	Red Bartsia
Plantae	Flora	Solanaceae	<i>Datura spp.</i>	

Atlas Map

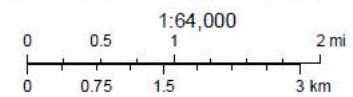


January 9, 2018

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Appendix B – Growth Scenario

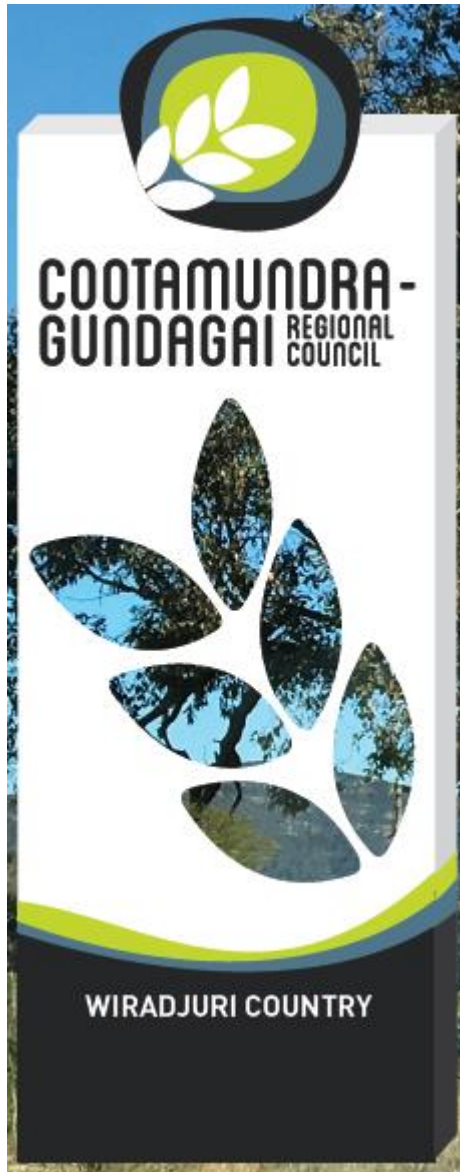
Rural Residential

Out of all the rural communities, Tumblong was the only one to express a desire for residential growth. As Tumblong is not yet a village, it is more appropriate that intensification of rural living lots occur, until such time that services and an urban form develops.

Changing to the RU4 – Primary Production Small Lots from RU1 – Primary Production Large Lots will allow for area specific land uses and a smaller than current (40 hectares) minimum lot size and associated ability to lodge a development application for a dwelling. At this stage, without sewer or water connected an appropriate minimum lot size would be 5 hectares.



Appendix C – Proposed Signage



Concept Option 1



Concept Option 2



**COOTAMUNDRA -
GUNDAGAI** REGIONAL
COUNCIL