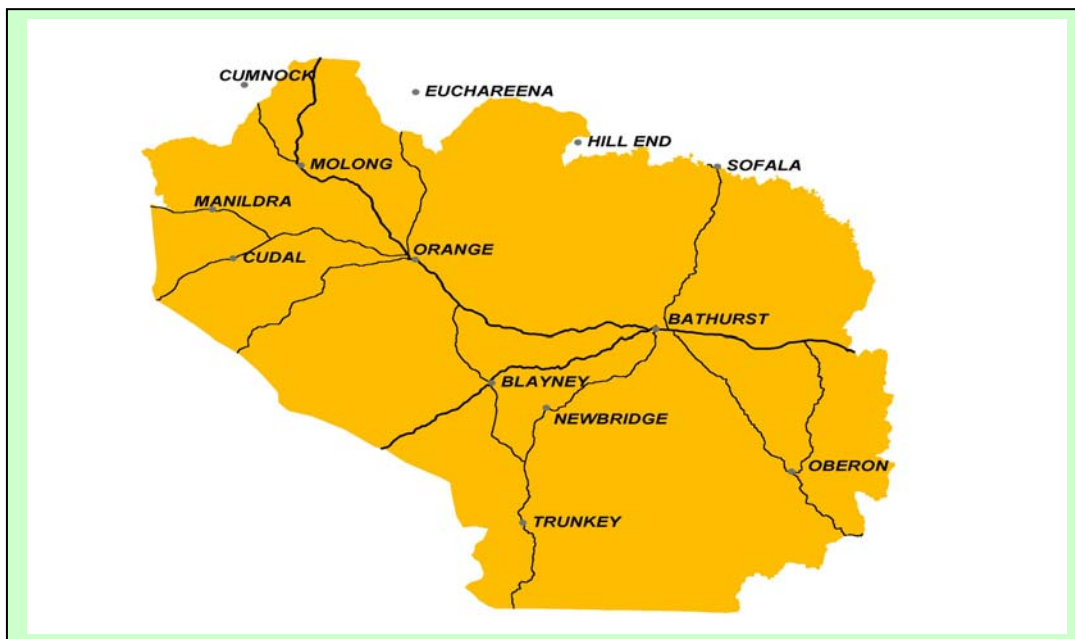


Central Tablelands Landcare District

Natural Resource Toolkit



The **Central Tablelands Landcare District** lies in the Central West of NSW about 2 and a half hours drive west of Sydney. In the east it stretches from south of **Oberon** and **Mandurama**, north through **Bathurst** to the historic town of **Sofala**. The central part includes **Blayney**, **Orange** and **Lucknow**. In the west it includes the towns of **Manildra**, **Molong**, **Cudal** and **Cargo**.



Our district lies in the upper reaches of two regional river systems or catchments: the **Lachlan** and **Central West (Macquarie) Catchments**. These two catchments drain our streams and rivers into the Murray–Darling River system which then drain into the sea in South Australia.

Within the regional river catchments are many smaller ones where the streams and watercourses flow into small rivers that in turn flow into larger rivers. These smaller water drainage systems are called **Sub-Catchments**.

Our entire natural environment is interconnected by water and other natural cycles and so one way to manage natural resources is by managing the water catchments. **Our district has 11 main Sub-Catchments.**

We all live in a sub-catchment. Learning about the natural resources in our local sub-catchments and areas can help us manage our environment more sustainably, for us and for future generations.

What is in this Toolkit?

This Toolkit contains **information about the natural resources** - the land, water, vegetation and biodiversity, climate and people - in our area.

It also has information to **help you take action** in managing your land, the environment or your community group.

Finally, it **provides links** for you to further resources of information and opportunities that are available for natural resource management.

Who can use this Toolkit?

The Toolkit is for **everyone in the Central Tablelands Landcare District** who wants to learn more about our natural resources. It is for farmers, landholders, students, Landcare & community groups, businesses and people who live in town.

You can use this Toolkit to help you:

- Learn more about the community, climate, geology, soils, water and biodiversity in our district.
- Access information about the natural resources on your property and in your local area.
- Work with a Landcare or other community group.
- Create an Action Plan, undertake an environmental project or apply for natural resource funding.

Contents of this Toolkit

2 - Community

This section has a **summary of the people** who make our district. This section is useful for anyone interested in the social aspects of the Central Tablelands Landcare district. It includes information about:

- Our **history**;
- **Population statistics**;
- Social characteristics such as **age, education, religion** and the **economy** of the district;
- The **government** and **community** structures that manage our natural resources;
- The **government** and **community** structures that manage our natural resources;
- Our thoughts and concerns on environmental issues.

3 - Landcare

This section contains a **summary of the Landcare community in our district**. Contact a Landcare group from this section.

This section is of use to **Landcare group members, students** and interested **residents**, containing information about the Central Tablelands Landcare community, such as:

- **Landcare and its history**, both in Australia and locally;
- An **overview of the Central Tablelands Landcare groups**, including contact details and the interests and activities of each;
- The **local Landcare issues** and which groups are dealing with them; and
- A **map of the Landcare group locations** in the Central Tablelands Landcare district.

Landcare and other community groups may find this section of particular use for contacting other groups dealing with similar natural resource management issues or undertaking similar activities.

4 - Climate

This section outlines the **general climatic information for our area**. This section contains general climatic information for our area, including:

- The **regional climate influences**;
- **Rainfall** and drought;
- **Temperature** and frosts;
- Evaporation, wind and solar radiation;

This section is useful for all residents interested in understanding our local climate and its influences. Climate is an important factor to consider in natural resource management and planning.

5 - Land

This section contains general information about the **geology, soils, topography and land classes** in our district and is useful for understanding our landscape and how it formed. It is of use to **students, landholders** and other interested **local residents** and includes information about;

- The **geological history**, the geological zones and rock units;
- Basic **soil types** in our district and the major **soil associations** and the **soil landscapes**;
- The **topography** and **landforms** of the district;
- The different **land classes** and where they are;
- District maps of Ground water, Soil Landscapes, Land Classes, and Topography.

6 - Water

This section contains information on the **surface water and groundwater systems** in our district. Water is a vital resource and is used by a wide range of stakeholders in the community. This section is of use to **students, landholders** and other interested **local residents**, and contains general information about water in our district, including:

- Water catchments and rivers.
- Streams and riparian areas.
- Groundwater geology.
- Ground water suitability.
- Maps of our district's Surface Water and Groundwater.

7 - Biodiversity

In this section you can find out about the **flora and fauna** of our district. It outlines the **ecological communities** and the **threatened species**, containing general information about the vegetation and fauna in our district, including:

- Our Native Vegetation communities, where they occur and the associated plant species.
- The agricultural landscapes in our area.
- The habitats in the region and their animal species.
- A Land Use map of our district.

This section is of interest to **land managers, students** and **Landcare group members**, and other interest **local residents**.

8 - Taking Action

This section contains useful **guidelines for taking action** to manage natural resources. It is for anyone interested in taking community action in environmental issues or natural resource management, and is of particular use to those community members in a **Landcare group** or other **community group** or others interested in being involved, such as **landholders** or **students**.

This section provides information about how to take community action in natural resource management, including useful guidelines for you to:

- **Implement an environmental project.**
- **Develop an Action Plan.**
- **Apply for funding,**
- **Form or manage a Landcare/Community group.**

About this Toolkit



This Toolkit was prepared by the **Central Tablelands Landcare District Management Committee** for the Landcarers and residents of the Central Tablelands Landcare area.

Contributors

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Disclaimer

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The Central Tablelands Landcare District Management Committee recommends that users of this Toolkit obtain appropriate professional advice relevant to their particular circumstances and not rely solely on the information provided in this Toolkit.