

# **Eildon Groundwater Management Area**

The Eildon Groundwater Management Area (GMA) extends from the Great Dividing Range north to Mansfield and Merton. It incorporates the towns of Mansfield, Jamieson, Bonnie Doon and Eildon (shown on map overleaf).

# **Groundwater resources**

Groundwater resources in the GMA are held within two types of aquifers; fractured bedrock and alluvial aquifers. The alluvial aquifers occur along waterways in the GMA.

There are no observation bores currently monitoring groundwater levels in the GMA.

Historical records indicate that groundwater levels in both aquifers are generally within 5m of the ground surface and fluctuate in response to rainfall.

In the GMA, rainfall in 2019/20 was above average.

# Groundwater licensed volume and use

There is currently 604.5 ML/yr of groundwater licensed entitlement volume (licensed volume) in the GMA (Table 1).

| Table 1. Zone caps, licensed volume and recorded use |  |
|--|--|
| in the Eildon GMA                                    |  |

| Management<br>zone              | Zone cap/<br>PCV<br>(ML/yr) | Licensed<br>volume<br>(ML/yr) | Recorded<br>use (ML) |
|---------------------------------|-----------------------------|-------------------------------|----------------------|
| Alpine<br>Southern<br>Highlands | 1,060                       | 233.0                         | 113.3                |
| Eildon Northern<br>Highlands    | 436.0                       | 371.5                         | 102.7                |
| Total                           | 1,496.0                     | 604.5                         | 216.0                |

Recorded use in the GMA in 2019/20 was 216.0 ML which is 36 per cent of total licensed volume (Table 1).

Groundwater use in 2019/20 was also 36 per cent in 2018/19 (Figure 1).

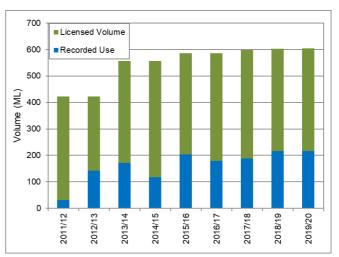


Figure 1. Annual recorded use as a proportion of licensed volume in the Eildon GMA

# Groundwater trading

Licence holders may transfer licensed volume on a temporary or permanent basis, within the GMA or from other Groundwater Management Units, provided limits documented in the Local Management Plan are not exceeded.

No transfers were undertaken in the GMA during the 2019/20 water year.

# Looking to buy or sell licensed volume?

Watermatch is an online forum where licence holders can advertise their interest to buy or sell licensed volume; either groundwater or unregulated surface water.

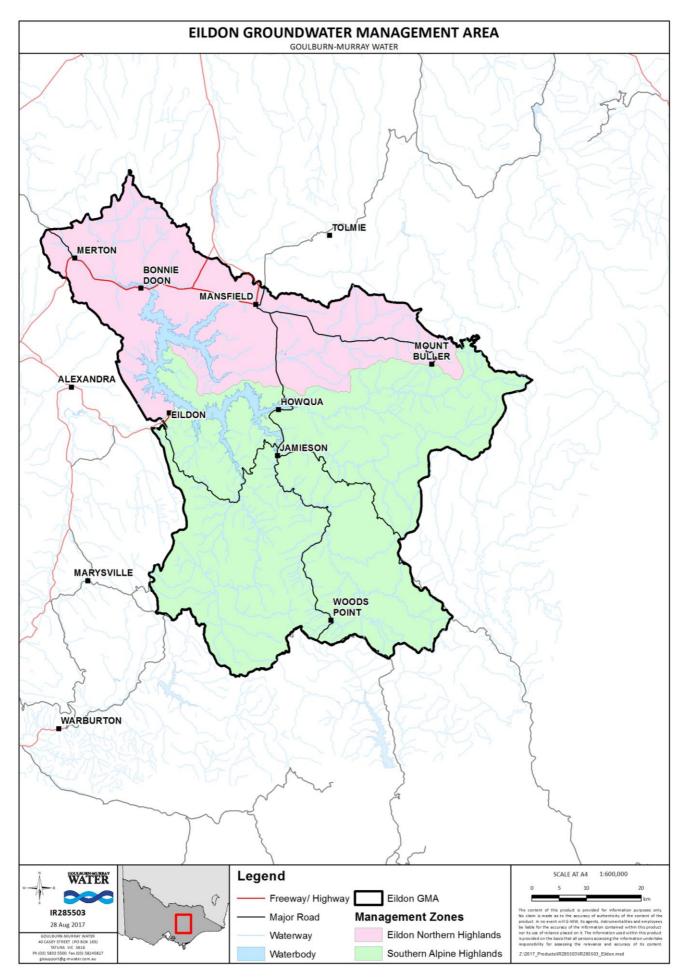
#### Visit www.watermatch.com.au

Transferring licensed volume can provide an opportunity to generate income from unused entitlement for sellers, or increase production for buyers.

### Where can I get more information?

You can download a copy of the Local Management Plan from the Goulburn-Murray Water website <u>www.gmwater.com.au</u> or phone GMW on 1800 013 357.

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