

763131

BADGER RIVER

Two small areas of low hills with steep-sided drainage lines occur near the west coast between the lower Henty and Little Henty Rivers. The parent material is Permian, Upper Carboniferous sandstone.

Soils are shallow and sandy. On the crests and slopes there is frequent rock outcrop, and stone is a feature of profiles on the steep valley slopes.

The system is mainly covered by a heath and sedgeland community in which *Leptospermum*

nitidum, button grass, manuka, *Sprengelia incarnata* and *Epacris lanuginosa* are the principal associates. However, a forest community has managed to develop in the protected valleys, where Smithton peppermint forms the dominant strata and *Acacia mucronata*, leatherwood and *Bauera rubioides* are important members of the understorey.

Badger River land system mainly serves as a zone of nature conservation.

The poor sandy soils are highly susceptible to sheet and rill erosion.

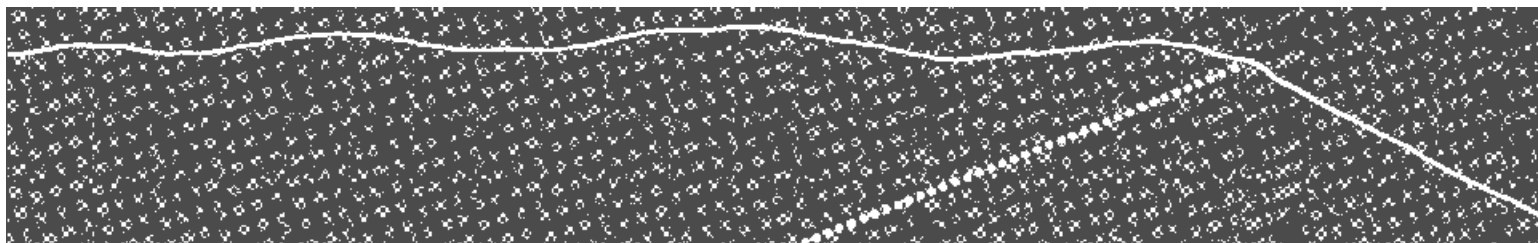


Sandstone rock outcrops frequently on the crests and slopes.

LAND SYSTEM

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Badger River



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|---------------------|--|---|
| COMPONENT | 1 | 2 |
| PROPORTION % | 80 | 20 |
| CLIMATE | Average Annual Rainfall 1 500-2 000 mm | |
| GEOLOGY | Permian Upper Carboniferous mainly sandstone, with siltstone, mudstone | |
| TOPOGRAPHY | Low hills, steep sided valleys | |
| Land form | Low hills, steep sided valleys | |
| Position | Crests, slopes | Drainage lines, steep slopes |
| Average Sideslope ° | 2 | 30 |
| NATIVE VEGETATION | | |
| Structure | Open heath and sedgeland | Open forest |
| Association | <i>Leptospermum nitidum</i> , button grass, manuka, <i>Sprengelia incarnata</i> , <i>Epacris lanuginosa</i> , scattered Smithton peppermint | Smithton peppermint, <i>Acacia mucronata</i> , leatherwood, <i>Bauera rubtoides</i> |
| SOIL | Light brownish grey (10 YR 6/2) loamy sand soil, uniform texture, frequent rock outcrop | Stony, black sandy clay loam, uniform texture |
| Surface Texture | Sandy peat | |
| Permeability | High | |
| Average Depth m | 0.3 | 0.2 |
| PRESENT LAND USE | Nature conservation | |
| HAZARDS | High sheet, rill erosion | |