

Tasmanian Threatened Native Vegetation Communities

BANKSIA MARGINATA WET SCRUB

Conservation status

Threatened: Community 9 - Schedule 3A *Nature Conservation Act 2002*

What is *Banksia marginata* wet scrub?

Banksia marginata (silver banksia) dominates this scrub, with other species such as *Melaleuca squarrosa* (scented paperbark), *Leptospermum scoparium* (common teatree), *L. lanigerum* (woolly teatree) and *L. nitidum* (shining teatree) often prominent in the canopy. *Gahnia grandis* (cutting grass) and *Empodisma minus* (spreading roperush) commonly inter-twine throughout the scrub making the understorey dense and almost impenetrable. As the community matures, the understorey becomes more open and discontinuous with senescent *Gahnia grandis* stumps and a few ferns.



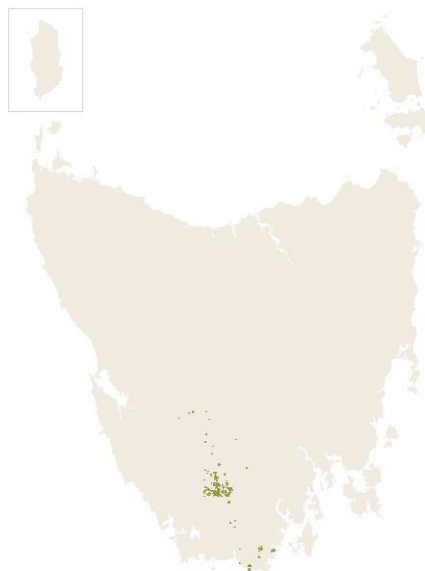
An example of the *Banksia marginata* wet scrub community at Clear Hill. Felicity Hargraves.

Banksia marginata wet scrub grows on peat soils on quartzites, conglomerate and siliceous volcanic rocks in western and south-western Tasmania, commonly as damp thickets along creek lines within buttongrass moorlands and as fringes to wet forest, *Leptospermum* forest or floodplain vegetation.

This type of scrub can be found on the plains at Sandfly Creek and at the base of Mt Eliza near Lake Pedder, and on the sides of ridges east of the Tyndall Range, near Tullah.

To help you decide if this Threatened Native Vegetation Community is on your site, a decision tree is provided further below. This is a guide only. Assessment by a qualified ecologist is needed to confirm the presence (or absence) of a listed threatened community

Distribution, extent and reservation status



Indicative *Banksia marginata* wet scrub distribution from TNVC 2014

The Threatened Native Vegetation Communities 2014 (TNVC 2014) distribution of *Banksia marginata* wet scrub is derived from the TASVEG 3.0 mapping of SBM (*Banksia marginata* wet scrub). TASVEG mapping units provide only an indicative distribution of listed communities.

Banksia marginata wet scrub has an approximate Tasmania-wide extent of 2, 600 hectares. Of this, 100% is mapped within the secure National Reserve System.

A snapshot of the reservation status of *Banksia marginata* wet scrub for Local Government is available on the Department of Primary Industry, Parks Water and Environment [website](#) and via the 'By Council Area' tab at this [link](#).

Why is *Banksia marginata* wet scrub important and what are its management issues?

Most of this rare community occurs in reserves such as the Cradle Mountain – Lake St Clair National Park and South-West National Park.

Appropriate fire regimes are important to maintain this vegetation community. Fires are often only occasional events in this scrub because it occurs on sites with high rainfall (e.g. south-western Tasmania). In the absence of fire, rainforest species may replace the scrub species and, in particular, *Banksia marginata* may disappear. Too frequent fire will eliminate shrubs and the site may become dominated by buttongrass moorland and heathland.

How can the condition of the vegetation be assessed?

To help you to assess the condition of *Banksia marginata* wet scrub, the following [TASVEG Vegetation Condition Assessment benchmark](#) is recommended:

- ❖ SBM *Banksia marginata* wet scrub

What does it mean if you have a Threatened Native Vegetation Community?

If you are planning an activity that will potentially impact a Threatened Native Vegetation Community you should seek advice from the authority responsible for regulating this activity. The authority responsible will depend upon the nature of the planned activity (see *Further information*).

In the first instance you can check the [Information for landowners on the Forest Practices Authority \(FPA\) website](#) for comprehensive advice on when a Forest Practices Plan may be required.

Some vegetation communities can represent important habitat for threatened species. This may have implications when development applications are assessed or for land use.

Matters of National Environmental Significance as listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBCA) should also be considered to determine if the proposal will need to be assessed under that Act.

Further information

For further detail about the possible variation within *Banksia marginata* wet scrub refer to the description of the TASVEG mapping unit SBM within the 'Scrub, heath and coastal complexes' section of the online publication [From Forest to Fjaeldmark \(Edition 2\)](#).

Further information to assist developers and their representatives in assessing the impacts of proposed developments on natural values is provided in DPIPWE's [Guidelines for Natural Values Surveys – Terrestrial Development Proposals](#) and the [Threatened Species Link - Activity Advice](#).

Contact details

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Is *Banksia marginata* wet scrub present at your site?

Q Is the vegetation at your site the threatened community *Banksia marginata* wet scrub?

