

# Tasmanian Threatened Native Vegetation Communities

## SUBALPINE *LEPTOSPERMUM NITIDUM* WOODLAND

### Conservation status

**Threatened:** Community 38 - Schedule 3A *Nature Conservation Act 2002*

### What is Subalpine *Leptospermum nitidum* woodland?

The community is an open woodland defined by a sparse (> 5%) canopy of small (4-10 m) and characteristically umbrageous trees of *Leptospermum nitidum* (shiny teatree). On more fertile sites *Eucalyptus coccifera* (snow peppermint), and in a few places *Athrotaxis cupressoides* (pencil pine), may occur as emergent trees (< 5%). The understorey is typically *Melaleuca squamea* (swamp honeymrtle) and often *Persoonia gunnii* (geebung) over a mixture of graminoids and small heath plants, though shrubby forms can also occur.

The community is restricted to flats and gentle slopes on quartzite and siliceous flat-lying sediments in sub-alpine areas of western Tasmania, including sandstone shelves in the Southern Ranges. Shrubby forms can occur on exposed steeper slopes below alpine plateaux.



An example of the Subalpine *Leptospermum nitidum* woodland community at Lake Sydney, Southern Ranges. Keith Corbett.

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 Subalpine *Leptospermum nitidum* woodland distribution from TNVC 2020

The Threatened Native Vegetation Communities 2020 (TNVC 2020) distribution of Subalpine *Leptospermum nitidum* woodland is derived from the TASVEG 4.0 mapping of NLN (Subalpine *Leptospermum nitidum* woodland). TASVEG mapping units provide only an indicative distribution of listed communities.

Subalpine *Leptospermum nitidum* woodland has an approximate Tasmania-wide extent of 1200 hectares. Of this, 100% of the community is mapped within the secure National Reserve System.

A snapshot of the reservation status of Subalpine *Leptospermum nitidum* woodland for Local Government Regions is available on the [Department of Natural Resources and Environment Tasmania website](#) and via the 'By Council Area' tab at this [link](#).

### **Why is Subalpine *Leptospermum nitidum* woodland important and what are its management issues?**

This is an uncommon community, found on ledges and moorland fringes on some western mountains where fire has been absent for at least 50 years. An average patch size of 13 hectares is reported in the TNVC 2020 extent of this community. The alpine climatic zone is potentially at risk of reduction through the impacts of climate change.

### **How can the condition of the vegetation be assessed?**

To help you to assess the condition of Subalpine *Leptospermum nitidum* woodland, the following [TASVEG VCA benchmark](#) is recommended:

- ❖ NLN Subalpine *Leptospermum nitidum* woodland

### **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 Subalpine *Leptospermum nitidum* woodland refer to the description of the TASVEG mapping unit NLN within the 'Non-eucalypt forest and woodland' 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 NRE Tasmania's [Guidelines for Natural Values Surveys – Terrestrial Development Proposals](#) and the [Threatened Species Link - Activity Advice](#).

### **Contact details**

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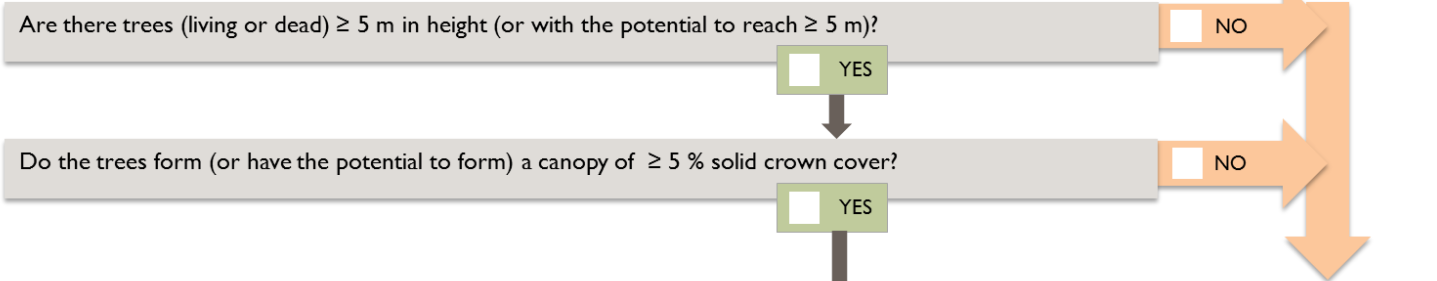


# Subalpine *Leptospermum nitidum* woodland

## Is Subalpine *Leptospermum nitidum* woodland present at your site?

1

Does the vegetation at your site qualify as native forest or woodland?



2

Is the vegetation at your site the threatened community Subalpine *Leptospermum nitidum* woodland

