
Eucalyptus baueriana subsp. thalassina

Location

Werribee River , PARWAN VIC 3340 - Property No T12434

Municipality

MOORABOOL SHIRE

Level of significance

State

Heritage Listing

National Trust

Statement of Significance

Last updated on - December 8, 2021

What is significant?

This stand of approximately 50 Werribee Blue Box trees occupies the southern bank of the Werribee River in Parwan. This area is part of the traditional lands of the Wadawurrung people.

The stand is comprised of approximately 15% large or very large trees, 25% medium, and the remainder smaller recruitment trees. Friends of Hopetoun Park and Parwan Gorge have reported that this stand has the most numerous specimens and best natural recruitment of any in the local area.

There are also a number of Werribee Blue Boxes on the northern bank of this section of the catchment, with at least 3 considered to be of Regional significance (T12431, T12432, T12433). Several other specimens in the area are currently being assessed.

How is it significant?

This stand of Werribee Blue Box is significant for scientific and social reasons at the State level.

Why is it significant?

This stand of trees is scientifically significant for rarity and as an important source of seed. It is socially significant for its contribution to the riparian landscape of the Parwan Gorge.

The Werribee Blue Box was first identified as a morphologically distinct subspecies of *Eucalyptus baueriana* in 2011, and is classified as endangered in Victoria. Its distribution is restricted to the Werribee River catchment around Bacchus Marsh and downstream, growing close to watercourses and drainage lines in alluvial soils. The Werribee Blue Box population is estimated to be only a few thousand, most of which occur in the northern part of the distribution along the Coidama and Djerriwah Creeks, which flow through Lake Merrimu Reservoir Reserve and Long Forest Flora Reserve.

The stand is a significant population of this endangered species and an important source of seed.

Condition: Good

Tree Type: Stand

Number of Trees: 50
AverageCircumference:2.0m
AverageHeight:12m
Height method:Instrument
Circumference method: Tape Measure
Date of measurement:06/06/2010
Ageof trees:Larger treesapproximately 200years(approx15% of stand) with younger recruitment

Other Names Marnie's Stand, Werribee Blue Box,

Hermes Number 207094

Property Number

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>