

## Environmental weed risk assessment

### Burgundy bean (*Macroptilium bracteatum*)

Burgundy bean is a sub-tropical, short-lived perennial legume adapted to fertile, clay soils.

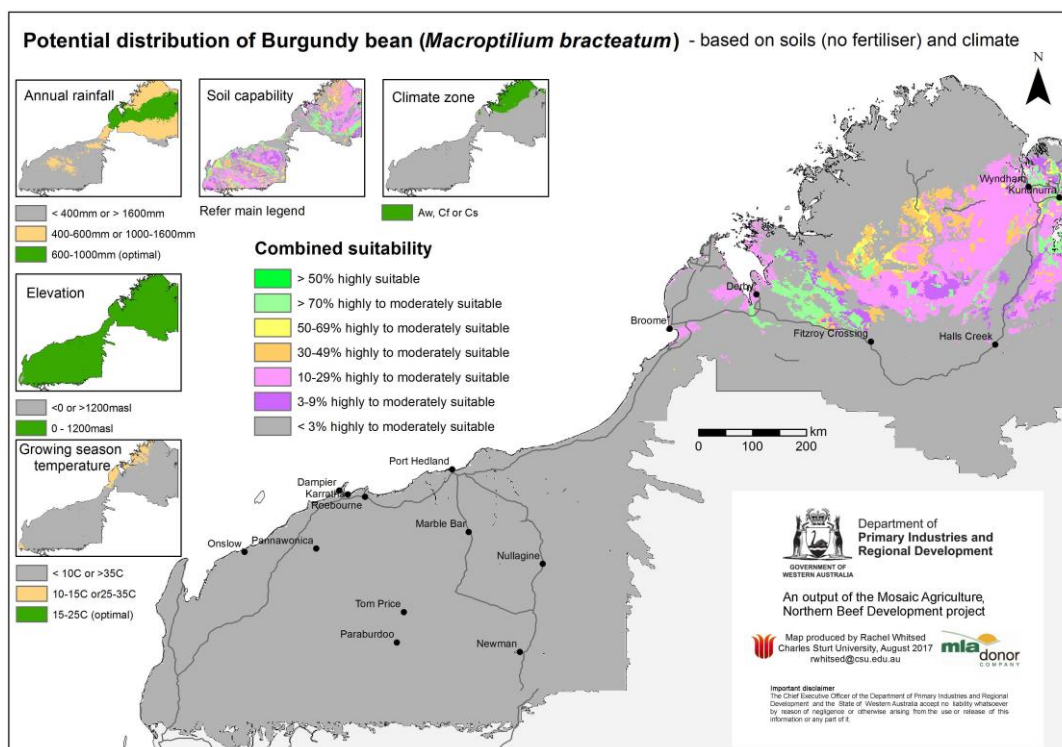


**Figure 1** Distribution of Burgundy bean (*Macroptilium bracteatum*) in Australia  
(Source: 'The Australasian Virtual Herbarium')

Invasiveness and Impacts scores by Rod Randall

Invasiveness score	Impacts score
4.4	2.0

## Potential distribution



Region	Area of suitable soils and climate (million ha)	Potential distribution score
Kimberley (>400mm AAR*)	2.75Mha	5.0
Kimberley (<400mm AAR)	0	0.5
Pilbara	0	0.5
Gascoyne – Goldfields	0	0.5

\*AAR – Average annual rainfall

## Overall weed risk assessment

Region	WRA calculation*	Weed risk score	WRA rating
Kimberley (>400mm AAR)	4.4 x 2.0 x 5.0	44.0	<b>Negligible-low</b>
Kimberley (<400mm AAR)	4.4 x 2.0 x 0.5	4.4	<b>Negligible-low</b>
Pilbara	4.4 x 2.0 x 0.5	4.4	<b>Negligible-low</b>
Gascoyne – Goldfields	4.4 x 2.0 x 0.5	4.4	<b>Negligible-low</b>

\* Invasiveness (0-10) x Impacts (0-10) x Potential Distribution (0-10) = Weed risk score (0-1000)

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## Important disclaimer

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