

Environmental weed risk assessment

Fine stem stylo (Stylosanthes guianensis var. intermedia)

Fine stem stylo is a tropical, low growing, perennial legume adapted to low fertility soils.

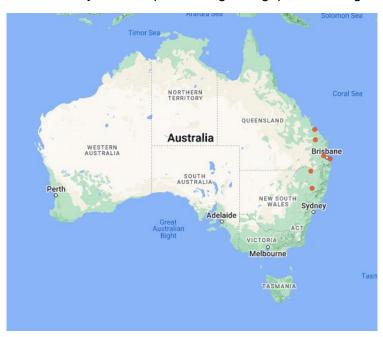
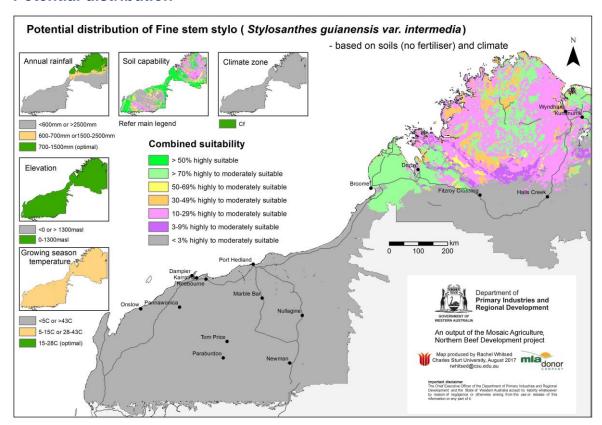


Figure 1 Distribution of Fine stem stylo, (*Stylosanthes guianensis var. intermedia*) in Australia (Source: 'The Australasian Virtual Herbarium')

Invasiveness and Impacts scores by Rod Randall

Invasiveness score	Impacts score	
7.0	2.5	

Potential distribution



Region	Area of suitable soils and climate (million ha)	Potential distribution score	
Kimberley (>500mm AAR)	8.56Mha	7.0	
Kimberley (<500mm 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 (>500mm AAR)	7.0 x 2.5 x 7.0	122.5	High
Kimberley (<500mm AAR)	7.0 x 2.5 x 0.5	8.8	Negligible-low
Pilbara	7.0 x 2.5 x 0.5	8.8	Negligible-low
Gascoyne – Goldfields	7.0 x 2.5 x 0.5	8.8	Negligible-low

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

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