

Indian Ocean Drive Planning Guideline

Supplementary information

Suitable species for roadside vegetation screening

March 2014



Department of
Planning

Appendix 3: Roadside vegetation screening of the Indian Ocean Drive Planning Guideline (WAPC, March 2014) outlines how landscaping can obscure development and blend with landscape character. This supplement has been prepared to outline plant species that are suitable for roadside vegetation screening. It is separate from the guideline so it can be revised from time to time.

The goal of roadside vegetation screening on private land adjacent to the Indian Ocean Drive road reserve is to obscure development from view, while ensuring that screening looks like a natural component of the landscape. Advice can also be sought from the Department of Parks and Wildlife about appropriate species for planting adjacent to conservation reserves.

In considering roadside plantings:

- Vegetation screens should comprise a combination of trees and shrubs consisting of both short and long-lived species. For example, wattles are quick growing and relatively short lived but they are a useful pioneer species that gives protection to long lived eucalypts as they develop.
- Species should be planted on the preferred soil type and in their natural landscape position eg hilltop, slope, swale.
- All plant species will benefit from irrigation.
- The widely-used, drought-tolerant *Eucalyptus platypus* is from the south coast. Its dense, low-growing foliage provides excellent screening. However, care must be taken, as it can be invasive. It should not be planted near areas of remnant vegetation, especially those of conservation significance.

The list on page 2 comprises species that are suitable for use in vegetation screens along Indian Ocean Drive.



Species	Common Name	Height	Comment
<i>Acacia cyclops</i>	Coastal wattle	To 6m	
<i>Acacia rostellifera</i>	Summer scented wattle	To 6m	
<i>Allocasuarina lehmanniana</i> subsp. <i>lehmanniana</i>	Dune sheoak	To 4m	
<i>Banksia attenuata</i>	Slender banksia	To 10m	
<i>Banksia hookeriana</i>	Hooker's banksia	To 3m	
<i>Banksia prionotes</i>	Acorn banksia	To 10m	
<i>Banksia sessilis</i> var. <i>cygnorum</i>	Parrot bush	To 5m	
<i>Calothamnus quadrifidus</i> subsp. <i>quadrifidus</i>	One-sided bottlebrush	To 3m	
<i>Casuarina obesa</i>	Swamp sheoak	To 10m	Grows near salt lakes
<i>Chamelaucium uncinatum</i>	Geraldton wax	To 6m	
<i>Eucalyptus camaldulensis</i> subsp. <i>obtusata</i>	River gum	To 20m	
<i>Eucalyptus decipiens</i>	Limestone marlock	To 15m	
<i>Eucalyptus erythrocorys</i>	Illyarrie	To 14m	Best along northern sections of Indian Ocean Drive
<i>Eucalyptus foecunda</i>	Narrow-leafed red mallee	To 5m	
<i>Eucalyptus gomphocephala</i>	Tuart	To 20m in area	Best south of Jurien
<i>Eucalyptus obtusiflora</i> subsp. <i>dongarraensis</i>	Dongara mallee	To 10m	Best along northern sections of Indian Ocean Drive
<i>Eucalyptus rudis</i> subsp. <i>rudis</i>	Flooded gum	20m in wet areas	Needs irrigation
<i>Eucalyptus todtiana</i>	Coastal blackbutt or Pricklybark	To 10m	Grows between Perth and Geraldton
<i>Eucalyptus zopherophloia</i>	Blackbutt mallee	To 6m	Priority 4 Rare, Near Threatened or in need of monitoring

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