



- ### VEGETATION MAPPING
- A: EUCALYPT WOODLANDS ON LOWER SLOPES AND FLATS**
- A1:** Open Mallee/Tree Forest to Open Woodland/Mallee Woodland dominated by *Eucalyptus lexophleba* (York Gum) but also typically *E. salmonephloia* (Salmson Gum), *E. salubris* (Gimlet), *E. moderata*, *E. subangusta* subsp. *subangusta* and/or *E. celastroides* subsp. *virella* over Open Chenopod Shrubland *Maireana brevifolia*, *Sclerolaena* spp., *Rhagodia drummondii*, *Enchlyaena tomentosa* and Sparse Grassland to Grassland *Austrostipa elegantissima* on loamy flats.
 - A2:** *Acacia acuminata* (Jam) over Open Chenopod Shrubland *Maireana brevifolia*, *Sclerolaena* spp., *Rhagodia drummondii*, *Enchlyaena tomentosa* and Sparse Grassland to Grassland *Austrostipa elegantissima* on lower slopes and flats. Transition community adjacent to Eucalyptus Woodlands)
- B: BROOMBUSH SHRUBLANDS FRINGING SAMPHIRE ON SALINE FLATS**
- B1:** Sparse Heathland to Heathland dominated by *Melaleuca stereophloia* (Broombush) and *Melaleuca* spp. over Open Chenopod Shrubland dominated by *Maireana brevifolia*, *Rhagodia semibaccata* and *Enchlyaena tomentosa* and Sparse Grassland to Grassland including *Monochlother paradoxa* and *Austrostipa elegantissima* on clayey sands adjacent to saline valley floors. (Figure 2a).
 - B2:** Closed Samphire Shrubland of *Tecticornia* spp. and/or *Sarcocornia* spp. (identifications pending) in saline valley floors. (Figure 2a).
- C: ACACIA AND ALLOCASUARINA TALL SHRUBLAND ON UNDULATING PLAINS**
- C1:** Tall Open to Closed Heathland (>2m) typically of *A. resinomarginea*, *A. neurophylla* subsp. *erugata*, *A. stereophylla* var. *stereophylla* (Wattles), *Santalum acuminatum* (Quandong), *Hakea* spp. and/or *Allocasuarina acutivalvis*. Isolated Trees emergent *Eucalyptus* species typically *E. leptopoda* subsp. *arctica*, *E. subangusta* subsp. *pusilla*, *E. kochii* subsp. *kochii*. Sparse Heathland (1-2m) typically of *Grevillea paradoxa*, *Hibbertia arcuata*, *Gastrolobium laytonii*, *Melaleuca conothamoides* and/or *M. cordata* over Isolated Grasses to Grassland of *Austrostipa elegantissima* and/or *Monochlother paradoxa*.
- D: CLEARED AREAS**
- Historically cleared areas. Scattered native shrubs and trees over introduced and native grasses and herbs.
- caveat:** Structure modified from these description in many instances, with various stages of regrowth and/or localised disturbance due to historical disturbance. Roadside remnants frequently only between 1-5m wide.
- Vegetation Condition Rating for the South West Botanical Province (EPA and DPaW, 2015).**

Rating	Description	Notes
P	Pristine	Pristine or nearly so, no obvious signs of disturbance or damage caused by human activities since European settlement.
E	Excellent	Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species. Damage to trees caused by fire, the presence of non-aggressive weeds and occasional vehicle tracks.
VG	Very Good	Vegetation structure altered, obvious signs of disturbance. Disturbance to vegetation structure caused by repeated fires, the presence of some more aggressive weeds, dieback, logging and grazing.
G	Good	Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds, partial clearing, dieback and grazing.
D	Degraded	Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds at high density, partial clearing, dieback and grazing.
CD	Completely Degraded	The structure of the vegetation is no longer intact and the area is completely or almost completely without native species. These areas are often described as 'parkland cleared' with the flora comprising weed or crop species with isolated native trees and shrubs.

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LEGEND

- Cadastral
- Known records of 'Eucalypt woodlands of the Western Australian Wheatbelt' PEC (Priority 3). Equivalent to EPBC Act 1999 listed TEC (Critically Endangered) of the same name. Includes a 200m buffer.

Priority Flora

- Threatened
- Priority 1
- Priority 2
- Priority 3
- Priority 4

ONE TREE BOTANICAL

Scale: 1:15,000 @ A3
 GDA 1994 MGA Zone 50

0 100 200 400 600 800 m

FIGURE 3
BENTON ROAD FLORA & VEGETATION MAPPING

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