

DAZ *Eucalyptus amygdalina* forest and woodland on Cainozoic deposits

Community Description:

Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits is dominated by *E. amygdalina*, *E. viminalis*, *E. pauciflora* or occasionally *E. ovata*. Tree height is typically less than 25 m and may be considerably less on sites that are poorly-drained or relatively infertile. Dry sclerophyll shrubs (often low or prostrate species), *Pteridium esculentum*, and grasses or sedges dominate the understorey. Structure and composition of the vegetation is determined by site characteristics (particularly fertility and drainage), fire history and land use. These communities are strongly associated with Recent and Tertiary lateritic sediments in the northern Midlands and Fingal Valley. This is the appropriate benchmark to use in assessing the condition of the listed *Eucalyptus amygdalina* inland forest and woodland on Cainozoic deposits community (Schedule 3A, *Nature Conservation Act 2002*).

Benchmarks:

Component	Height (m)	Cover (%)	DBH (cm)	Diameter (cm)	Count (#/ha)	Total Length (m/0.1 ha)
Tree Canopy	25	30	-	-	-	-
Large Trees	-	-	60	-	15	-
Logs	-	-	-	≥ 10	-	40
Large Logs	-	-	-	≥ 30	-	-
Organic Litter	-	80	-	-	-	-
Recruitment	Continuous					

Understorey Life Forms	LF code	# Spp	Cover (%)
Immature Canopy Tree	ICT	1	5
Tree (sub-canopy)/Large Shrub	T	5	15
Medium Shrub/Small Shrub	S	8	10
Prostrate and Mat Forming Shrubs (incl. cushion plants)	PS	4	10
Herbs and Orchids	H	8	5
Grasses	G	6	30
Large Sedge/Rush/Sagg/Lily	LSR	3	10
Medium to Small Sedge/Rush/Sagg/Lily	MSR	2	5
Ground Ferns and fern allies	GF	1	5
Mosses and Lichens	ML	1	10
Total	10	39	

Species lists:

Tree Canopy Species	Common Name	Notes
<i>Eucalyptus amygdalina</i>	black peppermint	Tertiary ironstone gravels
<i>Eucalyptus pauciflora</i>	cabbage gum	recent sand and alluvium
<i>Eucalyptus viminalis</i>	white gum	Tertiary ironstone gravels/ recent sand and alluvium
<i>Eucalyptus ovata</i>	black gum	sites with impeded drainage

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[Tasmanian Vegetation Monitoring and Mapping Program](https://nre.tas.gov.au)

Department of Natural Resources and Environment Tasmania

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Typical Understorey Species *	Common Name	LF Code
<i>Acacia dealbata</i>	silver wattle	T
<i>Allocasuarina littoralis</i>	black sheoak	T
<i>Banksia marginata</i>	silver banksia	T
<i>Bursaria spinosa</i>	prickly box	T
<i>Exocarpos cupressiformis</i>	native cherry	T
<i>Aotus ericoides</i>	golden pea	S
<i>Bossiaea cinerea</i>	showy bossia	S
<i>Daviesia sejugata</i>	leafy spiky bitterpea	S
<i>Dillwynia</i> spp.	parrotpea	S
<i>Epacris impressa</i>	common heath	S
<i>Hibbertia</i> spp.	guineaflower	S
<i>Leucopogon</i> spp.	beardheath	S
<i>Lissanthe strigosa</i>	peachberry heath	S
<i>Lomatia tinctoria</i>	guitarplant	S
<i>Platylobium triangulare</i>	arrow flatpea	S
<i>Pultenaea juniperina</i>	prickly beauty	S
<i>Stenanthemum pimeleoides</i>	propeller plant	S
<i>Astroloma humifusum</i>	native cranberry	PS
<i>Acrotriche serrulata</i>	ants delight	PS
<i>Bossiaea prostrata</i>	creeping bossia	PS
<i>Hovea heterophylla</i>	winter purplepea	PS
<i>Pultenaea pedunculata</i>	matted bushpea	PS
<i>Dichondra repens</i>	kidneyweed	H
<i>Gonocarpus tetragynus</i>	common raspwort	H
<i>Goodenia lanata</i>	trailing native-primrose	H
<i>Helichrysum scorpioides</i>	curling everlasting	H
<i>Lagenophora stipitata</i>	blue bottledaisy	H
Orchidaceae	orchids	H
<i>Oxalis perennans</i>	grassland woodsorrel	H
<i>Poranthera microphylla</i>	small poranthera	H
<i>Viola hederacea</i>	ivy leaf violet	H
<i>Austrodanthonia</i> spp.	wallabygrass	G
<i>Austrostipa</i> spp.	speargrass	G
<i>Deyeuxia</i> spp.	bentgrass	G
<i>Dichelachne</i> spp.	plumegrass	G
<i>Ehrharta stipoides</i>	weeping grass	G
<i>Themeda triandra</i>	kangaroo grass	G
<i>Dianella revoluta</i>	spreading flaxlily	LSR
<i>Lomandra longifolia</i>	sagg	LSR
<i>Lepidosperma</i> spp.	swordsedge	MSR
<i>Schoenus</i> spp.	bogsedge	MSR
<i>Pteridium esculentum</i>	bracken	GF

*This list is provided as a guide only. The species listed are typical of this plant community type but may not necessarily be present.