

BAM Site – Field Survey Form						Site Sheet no:	
		Survey Name		Plot Identifier		Recorders	
Date	18/7/21	OLYMP		BAM 11			
Zone	Datum	IBRA region		Photo #		Zone ID	
Easting	Northing	Dimensions			Orientation of midline from the 0m point		
Vegetation Class							Confidence: H M L
Plant Community Type		PCT 217. MUGGA					EEC: H M L

Record easting and northing from the plot marker. If applicable, orient picket so that perforated rib points along direction of midline. Dimensions (Shape) of 0.04 ha base plot inside 0.1 ha FA plot should be identified, magnetic bearing taken along midline.

BAM Attribute (400 m ² plot)		Sum values
Count of Native Richness	Trees	
	Shrubs	
	Grasses etc.	
	Forbs	
	Ferns	
	Other	
Sum of Cover of native vascular plants by growth from group	Trees	
	Shrubs	
	Grasses etc.	
	Forbs	
	Ferns	
	Other	
High Threat Weed cover		

BAM Attribute (20 x 50 m plot)				# Tree Stems Count	
dbh	Euc*		Non Euc	Hollows [†]	
Large trees for Euc* & Non Euc	80 + cm	1			
50 – 79 cm		5			
30 – 49 cm		8			
20 – 29 cm					
10 – 19 cm			2		
5 – 9 cm		2		n/a	
< 5 cm				n/a	
Length of logs (m) (≥10cm diameter, >50cm in length)				total	
				32	

Counts must apply to each size class when the number of living tree stems within the size class is ≤ 10. Estimates can be used when the number of living tree stems within a class is > 10. Estimates should draw from the number series: 10, 20, 30, ..., 100, 200, 300
For a multi stemmed tree, only the largest living stem is included in the count/estimate. For hollows count only the presence of a stem containing hollows, not count the hollows in that stem. Only count as 1 stem per tree when the tree is multi-stemmed. The hollow-bearing stem may be a dead stem.

[†]Record total number of stems by size class with hollows (including dead stems/trees)
^{*}includes all species of *Eucalyptus*, *Corymbia*, *Angophora*, *Lophostemon* and *Syncarpia*

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	90	0	5	70	50	10	0	10	5	30	0	10	5	10	10	0	80	60	10	10
Average of the 5 subplots																				

Litter cover is assessed as the average percentage ground cover of litter recorded from five 1 m x 1 m plots located on alternate sides and 5 m from the plot midline at the locations 5, 15, 25, 35, and 45m along the midline. Litter cover includes leaves, seeds, twigs, branchlets and branches (less than 10cm in diameter). Within these 1 m x 1 m plots assessors may also record the cover of rock, bare ground and cryptogam soil crusts. Collection of these data is optional – the data do not currently contribute to assessment scores, they hold potential value for future vegetation integrity assessment attributes and benchmarks, and for enhancing PCT description.

Physiography + safe features that may help in determining PCT and Management Zone (optional)

Morphological Type		Landform Element		Landform Patter		Height of tallest veg	
Lithology		Soil Surface Texture		Soil Colour		Height of shrub layer	
Slope		Aspect		Site Drainage		Height of ground layer	

Plot Disturbance	Severity Code	Age Code	Observational evidence
Clearing (inc. logging)			
Cultivation (inc. pasture)			
Soil erosion			
Firewood/CWD removal			
Grazing (identify native/stock)			
Fire damage			
Storm damage			
Weediness			
Other			MUGGA RESERVE

Severity: 0=no evidence, 1=light, 2=moderate, 3=severe

Age: R=recent (<3yrs), NR=not recent (3-10yrs), O=old (>10yrs)

400 m ² plot: Sheet of				Survey Name	Plot Identifier	Recorders
Date	18	7	21	olymp	Bam II	SS / LS

[illegible]

GF Code: see Growth Form definitions in Appendix 1

N: native, **E:** exotic, **HTE:** high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ... 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...