

BAM Site – Field Survey Form

Site Sheet no:

| | | | | | | | |
|----------------------|----------|-------------|--|------------------------------------------|--|-------------|--|
| Date | | Survey Name | | Plot Identifier | | Recorders | |
| 15/7/21 | | 044m | | BAM 4 | | SS/LS | |
| 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 | | | | | | EEC: | |
| PCT 266 | | | | | | 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 | | Record number of living eucalypt* (Euc*) and living native non-eucalypt (Non Euc) stems separately *includes all species of <i>Eucalyptus</i> , <i>Corymbia</i> , <i>Angophora</i> , <i>Lophostemon</i> and <i>Syncarpia</i> †Record total number of stems by size class with hollows (including dead stems/trees) |
|------------------------------------------------------|---------|---------|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| dbh | Euc* | Non Euc | Hollows† | | |
| Large trees for Euc* & Non Euc | 80 + cm | 5 | | 3 | |
| 50 – 79 cm | | 1 | | 1 | |
| 30 – 49 cm | | | | | |
| 20 – 29 cm | | | | | |
| 10 – 19 cm | | | | | |
| 5 – 9 cm | | | | n/a | |
| < 5 cm | | | | n/a | |
| Length of logs (m) (≥10cm diameter, >50cm in length) | | | | total | |
| | | | | 28 | |

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.

| BAM Attribute (1 x 1 m plots) | Litter cover (%) | | | | | Bare ground cover (%) | | | | | Cryptogam cover (%) | | | | | Rock cover (%) | | | | |
|-------------------------------|------------------|----|----|----|----|-----------------------|---|---|---|---|---------------------|---|---|---|---|----------------|---|---|---|---|
| Subplot score (% in each) | 10 | 30 | 10 | 20 | 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 | | | |

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 | 15/7/21 | OLYMP | BAM 4 | SS/LS |

[illegible]

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, ...