



Office of
Environment
& Heritage

Field data sheets for *BioMetric* (Version 3.1)

Reference sites package

This set of data sheets includes:

- a reference site – site value plot data sheet (up to 10 plots per reference site)
- a step point transect plot data sheet
- a Crown Separation Ratio transect tables plot data sheet
- a disturbance attributes and history record plot data sheet
- a thinning (stem density) plot data sheet
- *BioMetric* plot work sheets
- *BioMetric* and Threatened Species Tool scattered tree plot work sheets.

Refer to the *BioMetric* Operational Manual for detailed data collection methodologies.

Published by:

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Speak and listen users: phone 1300 555 727, then ask for 131 555

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Report pollution and environmental incidents

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BioMetric

Refer to Appendix 5 of the *BioMetric* Operational Manual for reference site methods and tips

Recorder(s): _____ Date: _____

[illegible]

Alternative (whole-of-zone) methods for zones containing scattered trees, such as sparsely wooded reference sites. Use Paddock Tree Calculator, accessible via the *NVAT Mapper*, for calculations.)

Native over-storey cover (%)	Average crown diameter (m):										
	Average foliage cover (%):										
	No. of trees:										
	Sample area (ha):										
No. of trees with hollows	Sample area (ha):										
	No. of trees with hollows:										

Record details of plot modification types, for example:

- timber harvesting - indicate whether stumps, coppicing, cut logs, ringbarking
- grazing and trampling - indicate grazing and trampling by introduced herbivores and/or over-abundant native herbivores
- soil disturbance - indicate whether ripping, cultivation, compaction, erosion
- fire damage - indicate if high frequency, or if certain strata particularly affected
- feral animals - indicate species (if known) and observed impacts; weeds - indicate abundance and invasiveness of each species.

Notes:

Modification type	Plot no.	Details

Step point transect tally tables For methodology, refer to Appendix 4 of *BioMetric* Operational Manual

Plot no. _____ Transect no(s). _____	No. hits (tally)	Percent
Native over-storey cover (%)		
Native mid-storey cover (%)		
Native ground stratum cover (%) – grasses		
Native ground stratum cover (%) – shrubs		
Native ground stratum cover (%) – other		
Exotic plant cover (%)		
Litter cover (%) – optional		
Rock cover (%) – optional		
Bare ground cover (%) – optional		
Cryptogam cover (%) – optional		

Plot no. _____ Transect no(s). _____	No. hits (tally)	Percent
Native over-storey cover (%)		
Native mid-storey cover (%)		
Native ground stratum cover (%) – grasses		
Native ground stratum cover (%) – shrubs		
Native ground stratum cover (%) – other		
Exotic plant cover (%)		
Litter cover (%) – optional		
Rock cover (%) – optional		
Bare ground cover (%) – optional		
Cryptogam cover (%) – optional		

Crown Separation Ratio transect tables For methodology, refer to Appendix 4 of *BioMetric* Operational Manual. Record stratum (o/s, m/s, g/s(g), g/s(s) or g/s(o). Use consistent units within each plot, i.e. m or cm. Use cm for ground stratum. Circle units used.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
- Crown Cover (CC) = $80.6/(1+CSR)^2$ = _____ %
- Foliage Cover = CC (%) x mean Crown type (%) / 100 = _____ %. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
- Crown Cover (CC) = $80.6/(1+CSR)^2$ = _____ %
- Foliage Cover = CC (%) x mean Crown type (%) / 100 = _____ %. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Please fax or email completed sheets to: VIS Administrator, Office of Environment and Heritage. Fax (02) 9585 6466.

Email: bionet@environment.nsw.gov.au. Thank you.

Step point transect plot data sheet

BioMetric

Start a new sheet for each zone (clearing or offset) or reference site

Plot type (circle one): Clearing / Offset / Reference Linked zones (list type(s) and nos.):

CMA: Recorder(s): Date:

Site location and description:

PVP request no. from PADACS: Veg. zone no. from NVAT Mapper:

Vegetation type (BioMetric):

Step point transect tally tables

- Refer to Appendix 4 of *BioMetric* Operational Manual for methods.
- Only needs to be completed for the variables that have not been measured using an alternate method, e.g. plots or whole of zone.

Plot no. _____ Transect no(s). _____	No. hits (tally)	Percent
Native over-storey cover (%)		
Native mid-storey cover (%)		
Native ground stratum cover (%) – grasses		
Native ground stratum cover (%) – shrubs		
Native ground stratum cover (%) – other		
Exotic plant cover (%)		
Litter cover (%) – optional		
Rock cover (%) – optional		
Bare ground cover (%) – optional		
Cryptogam cover (%) – optional		

Plot no. _____ Transect no(s). _____	No. hits (tally)	Percent
Native over-storey cover (%)		
Native mid-storey cover (%)		
Native ground stratum cover (%) – grasses		
Native ground stratum cover (%) – shrubs		
Native ground stratum cover (%) – other		
Exotic plant cover (%)		
Litter cover (%) – optional		
Rock cover (%) – optional		
Bare ground cover (%) – optional		
Cryptogam cover (%) – optional		

Plot no. _____ Transect no(s). _____	No. hits (tally)	Percent
Native over-storey cover (%)		
Native mid-storey cover (%)		
Native ground stratum cover (%) – grasses		
Native ground stratum cover (%) – shrubs		
Native ground stratum cover (%) – other		
Exotic plant cover (%)		
Litter cover (%) – optional		
Rock cover (%) – optional		
Bare ground cover (%) – optional		
Cryptogam cover (%) – optional		

Plot no. _____ Transect no(s). _____	No. hits (tally)	Percent
Native over-storey cover (%)		
Native mid-storey cover (%)		
Native ground stratum cover (%) – grasses		
Native ground stratum cover (%) – shrubs		
Native ground stratum cover (%) – other		
Exotic plant cover (%)		
Litter cover (%) – optional		
Rock cover (%) – optional		
Bare ground cover (%) – optional		
Cryptogam cover (%) – optional		

[illegible]

Crown Separation Ratio transect tables plot data sheet

BioMetric

Start a new sheet for each zone (clearing or offset) or reference site

Plot type (circle one): Clearing / Offset / Reference **Linked zones** (list type(s) and nos.): _____

CMA: _____ **Recorder(s):** _____ **Date:** _____

Site location and description: _____

PVP request no. from PADACS: _____ **Veg. zone no. from NVAT Mapper:** _____

Vegetation type (BioMetric): _____

Crown Separation Ratio transect tables

For methodology, refer to Appendix 4 of *BioMetric* Operational Manual. Record stratum (o/s, m/s, g/s(g), g/s(s) or g/s(o). Use consistent units within each plot, i.e. m or cm. Use cm for ground stratum. Circle units used.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
- Crown Cover (CC) = $80.6/(1+CSR)^2$ = _____ %
- Foliage Cover = CC (%) x mean Crown type (%) / 100 = _____ %. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
- Crown Cover (CC) = $80.6/(1+CSR)^2$ = _____ %
- Foliage Cover = CC (%) x mean Crown type (%) / 100 = _____ %. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
- Crown Cover (CC) = $80.6/(1+CSR)^2$ = _____ %
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Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
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- Foliage Cover = CC (%) x mean Crown type (%) / 100 = _____ %. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- CSR = mean Gap/mean Crown width = _____ m or cm
- Crown Cover (CC) = $80.6/(1+CSR)^2$ = _____ %
- Foliage Cover = CC (%) x mean Crown type (%) / 100 = _____ %. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- $CSR = \text{mean Gap}/\text{mean Crown width} = \text{_____ m or cm}$
- $\text{Crown Cover (CC)} = 80.6/(1+CSR)^2 = \text{_____ \%}$
- $\text{Foliage Cover} = \text{CC (\%)} \times \text{mean Crown type (\%)} / 100 = \text{_____ \%}$. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- $CSR = \text{mean Gap}/\text{mean Crown width} = \text{_____ m or cm}$
- $\text{Crown Cover (CC)} = 80.6/(1+CSR)^2 = \text{_____ \%}$
- $\text{Foliage Cover} = \text{CC (\%)} \times \text{mean Crown type (\%)} / 100 = \text{_____ \%}$. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- $CSR = \text{mean Gap}/\text{mean Crown width} = \text{_____ m or cm}$
- $\text{Crown Cover (CC)} = 80.6/(1+CSR)^2 = \text{_____ \%}$
- $\text{Foliage Cover} = \text{CC (\%)} \times \text{mean Crown type (\%)} / 100 = \text{_____ \%}$. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- $CSR = \text{mean Gap}/\text{mean Crown width} = \text{_____ m or cm}$
- $\text{Crown Cover (CC)} = 80.6/(1+CSR)^2 = \text{_____ \%}$
- $\text{Foliage Cover} = \text{CC (\%)} \times \text{mean Crown type (\%)} / 100 = \text{_____ \%}$. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations

- $CSR = \text{mean Gap}/\text{mean Crown width} = \text{_____ m or cm}$
- $\text{Crown Cover (CC)} = 80.6/(1+CSR)^2 = \text{_____ \%}$
- $\text{Foliage Cover} = \text{CC (\%)} \times \text{mean Crown type (\%)} / 100 = \text{_____ \%}$. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Plot no.: _____ Stratum: _____	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Crown width (m or cm)													
Crown separation/Gap (m or cm)													
Crown type/Degree of openness (%)													

Calculations:

- $CSR = \text{mean Gap}/\text{mean Crown width} = \text{_____ m or cm}$
- $\text{Crown Cover (CC)} = 80.6/(1+CSR)^2 = \text{_____ \%}$
- $\text{Foliage Cover} = \text{CC (\%)} \times \text{mean Crown type (\%)} / 100 = \text{_____ \%}$. Enter this value into *BioMetric* for correct stratum within appropriate plot.

Disturbance attributes and history record plot data sheet

BioMetric

Start a new sheet for each new offset proposal

PVP request no. from PADACS: _____ Date: _____

CMA: _____ Recorder(s): _____

Disturbance attributes and history Record Severity, Frequency, Evidence and Age codes for each plot, e.g. L | Occ | Ob | R . Codes are: **Severity codes:** N = Nil (no evidence); L = Light; M = Moderate; S = Severe. **Frequency codes:** A = Absent (i.e. n/a); Ra = Rare; Occ = Occasional; F = Frequent. **Evidence codes:** O = Observation; W = Word of mouth (e.g. landholder). **Age codes:** On = Ongoing; R = Recent (< 3 years); NR = Not recent; O = Old

Plot no.										
Zone no. _____	1	2	3	4	5	6	7	8	9	10
Canopy dieback										
Grazing and trampling										
Soil disturbance										
Timber harvesting										
Flood damage										
Storm damage										
Firewood collection and tidying up										
Dense regrowth post-disturbance										
Fertiliser addition										
Fire damage										
Feral herbivores										
Weeds										
Other – indicate type: _____										

Notes: Record details of plot modification types – see 'Notes table' on the next page for examples

Modification type	Plot no.	Details

Plot no.										
Zone no. _____	1	2	3	4	5	6	7	8	9	10
Canopy dieback										
Grazing and trampling										
Soil disturbance										
Timber harvesting										
Flood damage										
Storm damage										
Firewood collection and tidying up										
Dense regrowth post-disturbance										
Fertiliser addition										
Fire damage										
Feral herbivores										
Weeds										
Other – indicate type: _____										

Notes: Record details of plot modification types – see 'Notes table' on the next page for examples.

Modification type	Plot no.	Details

Plot no.										
Zone no. _____	1	2	3	4	5	6	7	8	9	10
Canopy dieback										
Grazing and trampling										
Soil disturbance										
Timber harvesting										
Flood damage										
Storm damage										
Firewood collection and tidying up										
Dense regrowth post-disturbance										
Fertiliser addition										
Fire damage										
Feral herbivores										
Weeds										
Other – indicate type: _____										

Notes: Record details of plot modification types – see 'Notes table' below for examples.

Modification type	Plot no.	Details

Plot no.										
Zone no. _____	1	2	3	4	5	6	7	8	9	10
Canopy dieback										
Grazing and trampling										
Soil disturbance										
Timber harvesting										
Flood damage										
Storm damage										
Firewood collection and tidying up										
Dense regrowth post-disturbance										
Fertiliser addition										
Fire damage										
Feral herbivores										
Weeds										
Other – indicate type: _____										

Notes: Record details of plot modification types – see 'Notes table' below for examples.

Modification type	Plot no.	Details

Notes table

Record details of plot modification types, for example:

- timber harvesting - indicate whether stumps, coppicing, cut logs, ringbarking
- grazing and trampling - indicate grazing and trampling by introduced herbivores and/or over-abundant native herbivores
- soil disturbance - indicate whether ripping, cultivation, compaction, erosion
- fire damage – indicate if high frequency, or if certain strata particularly affected
- feral animals – indicate species (if known) and observed impacts; weeds – indicate abundance and invasiveness of each species.

BioMetric

- Plot type (circle one): Thinning zone/Stem density reference site

CMA: _____ Recorder(s): _____ Date: _____

	PVP request no.	Veg. zone no.	Area (ha)								
PVP request no. (from PADACS), zone no. (from NVAT Mapper) and zone area				OR Ref site ID (assigned by assessor)							
Vegetation formation (see Keith 2004*)											
Vegetation class (see Keith 2004*)											
Vegetation type (<i>BioMetric</i>)											
* Keith 2004, <i>Ocean shores to desert dunes: the native vegetation of New South Wales and the ACT</i> , NSW Department of Environment and Conservation, Sydney.											
Species present in stem classes		> 0 to 10 cm DBHOB			> 10 to 20 cm DBHOB			> 20 to 30 cm DBHOB			
DBHOB = diameter at breast height (1.3 m above ground level), measured over bark.											
Plot 1 Lat.	Long.	Plot 2 Lat.	Long.	Plot 3 Lat.	Long.	Plot 4 Lat.	Long.	Plot 5 Lat.	Long.		
Orientation	Photo nos.	Orientation	Photo nos.	Orientation	Photo nos.	Orientation	Photo nos.	Orientation	Photo nos.		
Plot 6 Lat.	Long.	Plot 7 Lat.	Long.	Plot 8 Lat.	Long.	Plot 9 Lat.	Long.	Plot 10 Lat.	Long.		
Orientation	Photo nos.	Orientation	Photo nos.	Orientation	Photo nos.	Orientation	Photo nos.	Orientation	Photo nos.		
Plot no.	1	2	3	4	5	6	7	8	9	10	

- Refer to Appendix 4 of *Biometric Operational Manual* for methods.
- Thinning assessments for PVPs do not have to be plot-based, but plots must be used on reference sites.

[illegible]

Please fax or email completed reference site sheets to: VIS Administrator, Office of Environment and Heritage. Fax (02) 9585 6466. Email: bionet@environment.nsw.gov.au. Thank you.

BioMetric

- Plot type (circle one): Thinning zone/Stem density reference site

CMA: Recorder(s): Date:

[illegible]

- Refer to Appendix 4 of *Biometric Operational Manual* for methods.
- Thinning assessments for PVPs do not have to be plot-based, but plots must be used on reference sites.

[illegible]

Please fax or email completed reference site sheets to: VIS Administrator, Office of Environment and Heritage. Fax (02) 9585 6466. Email: bionet@environment.nsw.gov.au. Thank you.

BioMetric plot work sheets

Full species IDs are not required for *BioMetric*, but may be useful for identification of correct vegetation type and for monitoring purposes. Plots should be placed randomly with a minimum of one plot and a maximum of ten plots within a zone. Ground stratum (other) includes forbs, herbs, ferns, lilies, rushes and sedges.

Site type: Clearing zone / Offset zone / Reference site PVP request no. and zone no. OR Ref. site ID: _____ Date: _____ Recorder/s: _____
Veg type: _____ AMG (Zone/Easting Northing) OR Lat/Long (dec. degrees): _____ Photo nos.: _____

Native OVER-STOREY species list (per 20 m x 20 m plot)	REGEN (√) (per zone)	Native MID-STOREY species list (≥ 1 m to < over-storey) (per 20 m x 20 m plot)	Native GROUND STRATUM COVER (GRASSES) species list (ground stratum <~1 m) (per 20 m x 20 m plot)	Native GROUND STRATUM COVER (SHRUBS) species list (ground stratum <~1 m) (per 20 m x 20 m plot)	Native GROUND STRATUM COVER (OTHER) species list (ground stratum <~1m) (per 20 m x 20 m plot)	EXOTIC plants species list (per 20 m x 20 m plot)	FALLEN LOGS (min. 10 cm diameter x 50 cm long (per 20 m x 50 m plot)
Total no. species: _____							
Foliage cover (%): _____							
O/S FC benchmarks (%): _____							
Average crown diameter: _____							
Average foliage cover (%): _____							
Number of trees: _____							
Sample area: _____ (per zone)							
No. of trees with HOLLOWS: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total (m): _____
Sample area (ha): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Logs benchmark (m): _____
Hollows benchmark: _____ (per 20x50m plot or whole zone)	M/S FC benchmarks (%): _____	G/S(G) FC benchmarks (%): _____	G/S(S) FC benchmarks (%) _____	G/S(O) FC benchmarks (%) _____			

Site and other notes:

BioMetric plot work sheets

Full species IDs are not required for *BioMetric*, but may be useful for identification of correct vegetation type and for monitoring purposes. Plots should be placed randomly with a minimum of one plot and a maximum of ten plots within a zone. Ground stratum (other) includes forbs, herbs, ferns, lilies, rushes and sedges.

Site type: Clearing zone / Offset zone / Reference site PVP request no. and zone no. OR Ref. site ID: Date: Recorder/s:

Veg type: AMG (Zone/Easting Northing) OR Lat/Long (dec. degrees): Photo nos.:

Native OVER-STOREY species list (per 20 m x 20 m plot)	REGEN (√) (per zone)	Native MID-STOREY species list (≥ 1 m to < over-storey) (per 20 m x 20 m plot)	Native GROUND STRATUM COVER (GRASSES) species list (ground stratum <~1 m) (per 20 m x 20 m plot)	Native GROUND STRATUM COVER (SHRUBS) species list (ground stratum <~1 m) (per 20 m x 20 m plot)	Native GROUND STRATUM COVER (OTHER) species list (ground stratum <~1m) (per 20 m x 20 m plot)	EXOTIC plants species list (per 20 m x 20 m plot)	FALLEN LOGS (min. 10 cm diameter x 50 cm long (per 20 m x 50 m plot)
Total no. species: _____							
Foliage cover (%): _____							
O/S FC benchmarks (%): _____							
Average crown diameter: _____							
Average foliage cover (%): _____							
Number of trees: _____							
Sample area: _____ (per zone)							
No. of trees with HOLLOWES: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total no. species: _____	Total (m): _____
Sample area (ha): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	Foliage cover (%): _____	
Hollows benchmark: _____ (per 20x50m plot or whole zone)	M/S FC benchmarks (%): _____	G/S(G) FC benchmarks (%): _____	G/S(S) FC benchmarks (%): _____	G/S(O) FC benchmarks (%): _____			Logs benchmark (m): _____

Site and other notes:

BioMetric and Threatened Species Tool scattered tree plot work sheets

Full species IDs are not required for *BioMetric*, but may be useful for identification of correct vegetation type and for monitoring purposes.

Site type: Clearing zone / Offset zone / Reference site PVP request no. and zone no. or Ref. site ID: _____

AMG (Zone/Easting Northing) Or Lat/Long (dec. degrees): _____ Date: _____

Recorder/s: _____ Veg type: _____ Photo nos.: _____

Tree no.	Species	DBHOB (cm)	Crown diameter (m)	Foliage cover (%)	Hollows: size in 5-cm increments	Mistletoe
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
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30						
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33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						

No. of trees: _____ Average foliage cover (%): _____ No. of trees with hollows: _____ Sample area ID: _____

Average no. of hollow-bearing trees per 50 m x 20 m plot: _____ Sample area (ha): _____

Notes:

BioMetric and Threatened Species Tool scattered tree plot work sheets

Full species IDs are not required for *BioMetric*, but may be useful for identification of correct vegetation type and for monitoring purposes.

Site type: Clearing zone / Offset zone / Reference site PVP request no. and zone no. or Ref. site ID: _____

AMG (Zone/Easting Northing) Or Lat/Long (dec. degrees): _____ Date: _____

Recorder/s: _____ Veg type: _____ Photo nos.: _____

Tree no.	Species	DBHOB (cm)	Crown diameter (m)	Foliage cover (%)	Hollows: size in 5-cm increments	Mistletoe
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
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32						
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36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						

No. of trees: _____ Average foliage cover (%): _____ No. of trees with hollows: _____ Sample area ID: _____

Average no. of hollow-bearing trees per 50 m x 20 m plot: _____ Sample area (ha): _____

Notes: