

national carbon accounting system

Woody Density Phase 1 - State of Knowledge

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WOODY DENSITY PHASE 1 - STATE OF KNOWLEDGE

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CSIRO Forestry and Forest Products

**National Carbon Accounting System
Technical Report No. 18**

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**AUSTRALIAN
Greenhouse
Office**

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EXECUTIVE SUMMARY

1. OBJECTIVES

The Australian Greenhouse Office (AGO) contracted CSIRO Forestry and Forest Products (FFP) to examine the wood density of Australian tree species for use in the National Carbon Accounting System. This consultancy will be undertaken in two stages with this report incorporating the outputs from the first stage. The objectives of the first stage were:

- to list the available wood density information for Australian tree species;
- to provide an indication of species distribution and representation;
- to list the Australian tree species where density is not available; and
- to provide a methodology for evaluating wood density.

The second stage of the project will include the determination of wood densities of tree species where density information is lacking. Obviously this second stage of the project is reliant on the outcomes of the first stage, and the species to be sampled will be agreed with the AGO.

2. KEY OUTCOMES

The major outcomes of the first stage of the study are:

1. Basic density data have been provided for approximately 590 Australian tree species and these are presented in Appendix 1. The data was derived from 14 different published sources with varying levels of reliability in the values, ranging from low to high. Only published sources that quoted variation of wood density were denoted as highly reliable.
2. Descriptive and functional methodologies have been presented for the direct

determination of wood density by gravimetric and maximum moisture methods, which can be used to obtain whole tree stem estimates of wood density. A methodology has also been presented for the indirect determination of wood density using pin penetration (pilodyn), which needs to be calibrated using direct determination of wood density. The indirect method provides less accuracy for individual trees, but does allow many estimates of wood density to be taken quickly, and it can be potentially useful for ranking trees into broad density classes within sites. Within these broad density classes the class means can be used for comparing site densities.

3. Species distribution maps for native hardwood species that are harvested commercially (10 species), and for major plantation species, are provided. This addresses the item "distribution and representation in the Australian landscape of key species" in the Terms of Reference for the consultancy.

No attempt was made to estimate average wood densities of whole trees or forest structural classes or regions of Australia. Where tree species quoted 95% probability ranges for their density, these data are taken to represent whole tree variation (Kingston and Risdon 1961).

Most States appear to have good statistics for the main commercial species harvested. Information available on the minor species being harvested is less well documented. The report does not include data on tree species removed through clearing on private land due to a lack of comprehensive information. This particularly applies to the large areas currently being cleared in Queensland.

3. RECOMMENDATIONS

The data gaps identified in this report should be addressed in the second stage of this project. The second stage of the project should proceed to:

- Categorise forest types by structure or geographic region;
- Identify 5-10 key species within each forest category; and
- Determine wood density for each of those key species, where the data is missing.

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1. INTRODUCTION

1.1 OVERALL TERMS OF REFERENCE.

The Australian Greenhouse Office (AGO) has contracted the CSIRO Division of Forestry and Forest Products to review the availability of wood density information for common Australian tree species.

The first stage of the consultancy requires a review of available information. This review report will contain:

- A list of tree species where wood densities are available;
- A list of tree species where wood densities are not available;
- The distribution and representation in the Australian landscape of key species. This has been interpreted to mean the production of species distribution maps for the key species being harvested (about 10 species); and
- Specific analytical methods by which any further derivation of wood densities should be determined.

The second stage (which should be separately costed) should contain a proposed fee structure for the determination of wood densities (on a per species/sample or equivalent basis). The species to be sampled will be agreed with the Office on completion of the first stage report. The final report for this second stage will contain the wood densities for each species sampled.

To complete the second stage of the work greater consideration will have to be given to determining average density values for particular forest "categories" (see Appendix 2; Methods and Conclusion). The task then is to list the 5-10 key species for each category and make sure that wood density values are available for each of those key species.

2. BASIC DENSITY AND WHY IT IS IMPORTANT

An estimate of the amount of carbon locked up in forested land including native forests and plantations is necessary for accounting of net carbon emissions within Australia. A major component of carbon storage is in the woody stem and an estimate of the total carbon can be gained from a knowledge of the wood basic density comprising the stem and the total volume it occupies.

Wood density is a complex physical property since the tissue is made up of differing proportions of cells of variable size and chemical composition. These variations depend on the species and its interactions with the environment. Generally density from mature trees is higher than that from young trees. Density varies in trees from pith to bark and from base to apex and it is affected by tree age. Similarly wood density of branches is likely to vary, but little information is available. To determine the total amount of carbon locked up in woody tissue, a knowledge of both the volume and the density of that tissue is required.

The majority of studies looking at density variation have been on commercial timbers, predominantly plantation species. Little or no data are available on patterns of variation in non-commercial species. The studies on plantation species have indicated the following important factors.

1. Wood density varies from base to apex. The pattern appears to differ between softwoods (radiata pine) and hardwoods (eucalypts). Density has a cylindrical symmetry in softwoods (see description in Downes *et al.* 1997) resulting in a reduction in density with height. In eucalypts the pattern appears to be more conical with the interaction between the radial and longitudinal variation allowing density to remain constant or increase with height. Usually based on studies with plantation species the general pattern appears to be a

gradual increase with height. Many very useful references to studies on density variation of eucalypts are given in Hillis and Brown (1984).

2. Wood density in trees appears to be controlled more by a combination of environmental factors than by its radial growth rate. Rainfall affects density variation. Application of fertiliser results in decreases in average wood density whereas the effects of thinning are variable (Hillis and Brown 1984).
3. Annual ring average density generally increases from pith to bark in all species (softwood and hardwood) with the rate and pattern of increase dependent upon species and growth pattern. Growth pattern reflects the proportions of the ring that is produced at different times of the year which controls the average density of the ring. In general, increasing growth rate will result in more wood production in spring. This wood tends to have a lower density, and therefore faster growth rate generally results in lower annual ring density. Rainfall appears to have a dominant effect.

It is clear that the method of sampling can affect the data obtained and its interpretation. For sampling to be most effective, there needs to be a clear understanding of why the samples are being taken, and how they are going to be analysed. The choice of methods for sampling and analysis of wood properties should consider the need to interpret the resultant data within the context of existing scientific literature (Downes *et al.* 1997).

2.1 DETERMINATION OF BASIC DENSITY

Basic density is expressed as the ratio of the weight of the oven dry sample to its green volume. The physical units used for the quantities are usually (kg) for the dry mass, and (m³) for the wood volume.

The measurement of wood density has traditionally involved the collection of wood samples (e.g. disks or increment cores) and subsequent laboratory determinations of weights and volumes.

The water-immersion method and the maximum-saturation method are two direct methods for determining the basic density. Both methods require a specific specimen to be measured. The water-displacement method requires the evaluation of weights and volumes whereas the maximum moisture method only requires the evaluation of specimen weights, but the green sample must be initially fully water saturated. However, by necessity both direct methods are partially destructive in that a sample needs to be removed from a tree for evaluation.

In another approach, a pilodyn wood tester originally designed for assessing soft rot in wooden poles can be used to obtain an indirect measure of wood density. The instrument fires a blunt, spring-loaded steel pin into the wood with known energy. The depth of pin penetration is noted from a scale on the body of the instrument. Depth of pin penetration has been shown to be negatively correlated with wood basic density for several species of gymnosperms as well as angiosperms (Cown 1981; Moura *et al.* 1987; Ilic and Bennett 2000). Trials with the pilodyn have shown to be rapid and less liable to operator bias. The accuracy is less for individual trees. The best potential use of the instrument would be for ranking trees into broad density classes within sites, and then use class means for comparing site densities.

2.2 CALCULATION OF BASIC DENSITY WATER-IMMERSION

In the procedure outlined, basic density is calculated by the formula:

$$\text{Basic Density} = m_o/V \text{ -----(1)}$$

(units kgm^{-3})

where m_o =oven dry weight; V =volume of fully swollen sample¹;

or

$$\text{Basic Density} = 1/((m-m_o)/m + 1/G_w) \text{ -----(2)}$$

(units kgm^{-3}) (maximum moisture approach)

where m =weight of a completely saturated sample;
 G_w =Density of the cell wall which is 1530 (units kgm^{-3}).

2.2.1 Equipment and Procedure

The equipment required is simple, but must be maintained in good working order if accurate results are to be obtained.

- Increment corer.
- An electronic balance (accurate to at least 0.1g) is preferable for weighing the sections.
- A container holding enough water to fully submerge the sample.
- A fine needle point to hold the submerged wood samples at a minimal fixed depth.
- A well-ventilated oven with automatic temperature control is needed for drying the sections. The oven requires shelves of wire mesh or other open material to allow free internal circulation of air. Otherwise, the sections may not dry thoroughly. The temperature at any point inside the oven should neither exceed 105°C nor fall below 101°C; this degree of uniformity is generally achieved by using a double-shell construction or by the use of a circulating fan inside the oven. Below 100°C the sections may not be dried completely, and above 105°C they may char.



Figure 1: Example of a temperature controlled oven for drying sections

2.2.2 Procedure for water displacement determinations

1. Remove wood core from tree.
2. Scrape away all loose splinters and sawdust and place in a tight fitting container to prevent it from drying out.
3. In the laboratory, place the sample (full core) into water for at least half an hour to ensure adequate swelling.
4. Place the water container on the pan of the electronic scales and re-zero (stand and needle not included).
5. Remove the sample from the water, wipe with a damp cloth, and then completely submerge in the container on the electronic scales, without touching the container, as shown in the diagram below.

¹ The fully swollen sample does not need to be fully saturated

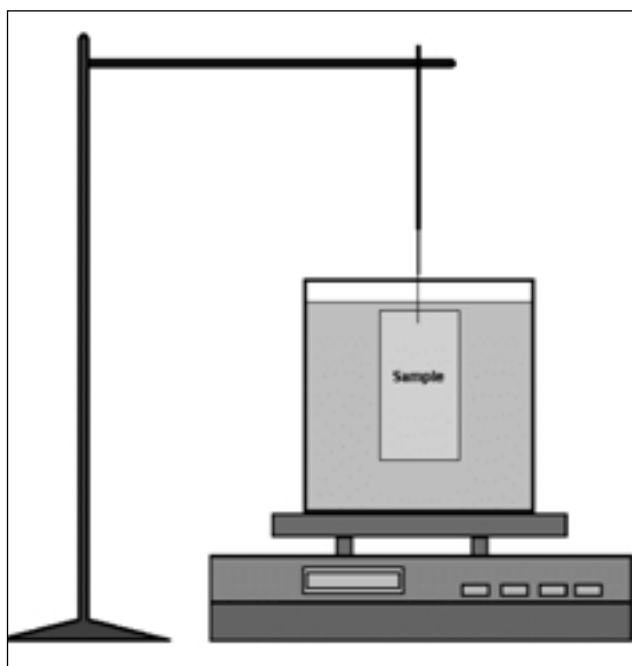


Figure 2: Diagram of water displacement method for measuring volume.

6. As the density of water under normal laboratory conditions is equal to 1000 kg/m^3 , the measured weight of the displaced water is equal to the volume of the sample.
7. Note: for scale readings in grams, the volume can be read directly from the scales in cm^3 .
8. Place the specimen in an oven for drying.
9. Be sure to maintain the oven temperature within the limits $101\text{-}105^\circ\text{C}$.
10. Do not overcrowd the oven, but leave spaces between the sections.
11. Do not add fresh sections to the oven if it contains sections almost ready for final weighing.

12. After 24 hours, remove the section from the oven, reweigh it, and record the weight.
13. Sections must be weighed immediately after removal from the oven, as they reabsorb moisture from the air very quickly.
14. Replace the section in the oven and reweigh at intervals of 4 hours, until there is no further loss in weight. This weight is m_o in equation 1 and 2.
15. Calculate basic density using equation 1.

2.3 MAXIMUM SATURATION

This procedure is simpler to carry out than the water-displacement method. It requires only two weight determinations: the weight of the completely water-saturated wood specimen (m in equation 2) and its oven dry weight (m_o).

- Place samples in water at room temperature in a vacuum flask and apply vacuum intermittently until no more water is absorbed and the specimens have reached constant weight. In practice this takes about two to three weeks.
- After the specimens are saturated, place them in damp cloth for 20 minutes to remove excess surface water without drying out.
- Weigh the samples quickly to prevent errors from drying out.
- Use equation 2 to calculate basic density (m_o is the same as that in equation 1).

2.4 NONDESTRUCTIVE ESTIMATION USING THE PILODYN

A typical pilodyn instrument and its use is shown in Figure 3.



Figure 3. Pilodyn tester used for estimating basic density in a eucalypt log

2.4.1 Calibration and use of the Pilodyn

- Select an aspect (North), make a small window in the bark with a bark punch to expose the xylem.
- Depress the pilodyn head on to the cleared wood and fire the pin.
- Take a reading of the depth of pin penetration from the side of the instrument.
- Repeat penetration reading on opposite side of tree.
- Determine the mean for each tree and subsequent trees.

As an indirect measure of density, the depth of pin penetration must be calibrated for each species at every site under investigation.

This can be carried out by taking increment cores from a number of trees representing the extremes of the pilodyn readings. Basic density of the cores can be determined using water immersion or maximum moisture techniques.

3. ESTIMATING WOOD DENSITY OF WHOLE TREES (WHOLE TREE CORRELATIONS)

3.1 Background:

Most of the research to date has focused on industrial concerns, and the available data examines only variation in the merchantable stem (commonly base to 70% total tree height). The following sampling protocol has been used extensively for plantation studies and is intended to provide a basis for estimating the average density of the merchantable stem. Some modifications have been made to accommodate the different nature of this study. These are noted specifically at the end of the protocol description. The reader is referred to the general protocol detailed in Downes *et al.* (1997) for background information.

The aim of this section is to provide a rationale and a procedure for obtaining estimates of whole tree wood density for a given species at a given site.

Wood density varies in trees from pith to bark and from base to apex within a tree. Similarly wood density of branches is likely to vary, but little information is available. In order to determine the

total amount of carbon locked up in woody tissue, both the volume and density of that tissue must be known.

The majority of studies looking at density variation have been done on commercial timbers, predominantly plantation species. Little or no data are available on patterns of variation in non-commercial species. The studies on plantation species have indicated several important factors.

1. Annual ring average density generally increases from pith to bark in all species (softwood and hardwood) with the rate and pattern of increase dependent upon species and growth pattern. Growth pattern reflects the proportions of the ring that is produced at different times of the year which controls the average density of the ring. In general increasing growth rate will result in more wood production in spring. This wood has a lower density. Therefore faster growth rate generally results in lower annual ring density. Rainfall appears to have a dominant effect here.
2. Wood density varies from base to apex. The pattern appears to differ between softwoods (radiata pine) and hardwoods (eucalypts). Density has a cylindrical symmetry in softwoods (see description in Downes *et al.* 1997) resulting in a reduction in density with height. In eucalypts the pattern appears to be more conical with the interaction between the radial and longitudinal variation allowing density to vary from constant to increasing with height. Based on studies with plantation species the general pattern appears to be a gradual increase with height.

3.2 Sampling protocol

The method of sampling can have major effects on the data ultimately produced by a study and its interpretation (see Chapter 3, Downes *et al.* 1997). For sampling to be most effective, there needs to be

a clear understanding of why the samples are being taken, and how they are going to be analysed. The choice of methods for sampling and analysis of wood properties should consider the need to interpret the resultant data within the context of existing scientific literature. Therefore, ancillary information about the site and sample population should be collected to facilitate this process. This section endeavours to provide a protocol for collecting and processing wood samples for analysis of wood density and subsequent data interpretation.

3.3 Necessary site data

Collection of site data should be done as part of routine practice in sampling studies. These data can then contribute to a larger database that can be used to develop a broader understanding of wood density variation.

Necessary data should include the following:

1. Tree age.
2. Tree species.
3. Height of sampling point and total tree height.
4. Diameter measured over bark at the sampling point.
5. Location; latitude and longitude; altitude. Each of these factors can affect growth rates and their patterns across the year.
6. Compass direction of core.
7. Measure of site quality if available (with explanations as required). A definition of the site index should be provided.
8. Median rainfall and seasonal distribution if available. Patterns of rainfall can have as marked an effect on wood properties, as total amounts. A more consistent growth pattern resulting from an even spread of rainfall throughout the year will produce a more uniform wood than a site where rainfall is concentrated in particular months.
9. Soil type according to Northcote (1987).

3.4 Obtaining the sample

The proposed protocol consists of two components:

1. An initial calibration procedure (destructive sampling); and
2. The non-destructive sampling program.

Given that there are large variations between sites and species, the pattern of wood property variation has to be calibrated for each site/species combination until sufficient information is available to understand the effects on tree growth and wood properties (see explanatory note 1).

3.5 Destructive sampling

Objective: To obtain a calibration for relating density measured from 12 mm increment cores at 1.1m height to whole tree density.

The number of trees required per site depends statistically on the variability between trees. In general this will not be known for either a given species or site selected for measurement. Thus based on the amount of sampling required in the overall program and the extensive data base being generated, we recommend that six trees per species per site be destructively sampled (see explanatory note 2).

All activities should be undertaken in accordance with the relevant codes of forest practice. Destructive collection involves the use of a chain saw, which should only be used by trained operators.

Generalised destructive sampling procedure

1. Select trees for destructive sampling that represent the trees to be sampled in the non-destructive sampling, that is, across the total size range (for core sampling this will generally be in excess of 15 cm dbhob).
2. Mark the north aspect on the bark.
3. Remove a 12 mm increment core from the stem at approx. 1.1 m.

4. Fell the tree and trim branches along the length of trunk.
5. Measure total tree height taking into account the height of the falling cut above the ground.
6. Sample from the top of the tree towards the base. Calculate and mark on the tree the percentage height points (2, 10, 40 and 70% of total height; see explanatory note 3), taking the lowest disc from as close above the scarf as possible.
7. Cut 50 mm discs and label them.

3.6 Sampling using 12 mm increment cores

Objective: To increase the accuracy of the whole-tree density estimate in a given species and site by taking 12 mm increment cores from 1.1 m above ground and estimating whole tree density.

The non-destructive sampling procedure provides an effective means of increasing the estimation accuracy by allowing more trees to be sampled quickly. The between tree variability is thus determined more accurately and provides a basis for determining confidence in the final result.

3.7 How many to sample

The number of trees sampled will depend on the variability across the site in terms of slope, soil type and rainfall. Assuming a moderately uniform site we recommend the non-destructive sampling of an additional 24 trees, providing a total sample of 30 trees per site. Actual numbers will need to be determined site by site, in the light of various constraints including the environmental sensitivity of the sampling process.

3.8 Where to sample

The logistics of core sampling require that a motorised coring system be used. This is determined by the need for speed and the difficulty of hand coring. The coring height is thus determined by the physical constraints of the coring

process. In general it is most comfortable to core at approx. 1.1 m above ground. Research studies indicate that the correlations between samples taken at this height and those of the whole tree are adequate.

3.9 How to take an increment core sample

The increment core

The most common form of non-destructive sample used is the increment core which is a sample that represents a radius or diameter is obtained from the stem at a given height. For wood quality studies, 12 mm cores are commonly used. The larger the corer, the greater the difficulty in getting a manual corer started in the tree, and in turning the corer. This is a particular difficulty in eucalypts.

Choice of corer

Corer type.

The cutting edge of the core drill bits should be clean, sharp and free of defects. Manual corers are commercially available from most forestry suppliers. The motor-driven corer recently developed by CSIRO Forestry and Forest Products is recommended [Trecor, Cyclone Hardware (Ph: 1800 335 019)]. Increment cores can be taken using the Trecor corer powered by a petrol motor (currently the Tanaka TED 262R is the only suitable motor on the market, but is slightly underpowered). There have been some problems with the sharpness of new or resharpened corer bits, so it is important to ensure that all bits are adequately sharpened before commencing field work.

Corer length.

The Trecor bits come in two lengths (300 and 500 mm). It is not necessary to remove the bark before using the corer (unlike the pilodyn).

When sampling trees with a diameter larger than the length of the shorter bit (300 mm) we suggest starting with the short bit and changing to the

longer (500 mm) bit to finish. This can usually be done without breaking the wood core. Finishing the core with the short bit, when the longer one would be more appropriate, may result in the core becoming jammed. Jamming can also occur when a core breaks off within a tree stem and the corer 'chews' the broken end of the core while trying to slide back onto it. This breakage may be due to poor technique or decay within a tree. An extractor is available to remove a core from a tree with a diameter greater than 500 mm. The extractor is inserted beside the core (after the bit is removed from the coupling) to cut the attached end of the core. If an extractor is used, it is not possible to get a bark-to-bark core.

Recent results indicate that it is best to leave the hole unplugged rather than to try to seal it. Attempts to seal it tend to result in a moist warm environment within the tree favouring the growth of decay fungi.

3.10 Sample coding

Accurate sample coding is vital. When samples are analysed, any uncertainty about their origins will cause uncertainty in the whole project. Sample coding needs to meet the following criteria:

- be permanently written on, or attached to, the wood surface;
- writing must be legible and resistant to ethanol and water; and
- must contain sufficient information so that its origin is beyond doubt.

There are several brands of pencils suitable for this purpose. The Staedler copying pencil is available from specialist stationery stores and will write on wet surfaces. The Aquarellable pencil does a similar task. Lumber crayons are also useful, as are Tag pens. The use of plastic labels (e.g. 'Dymo' labels, 'Tytags') stapled onto discs and billets is adequate.

An alternative protocol has been found to be efficient. Sample codes are written onto 'Tytags', which are stapled to the tree to be sampled, or

flagging tape is tied around the tree. The person taking the core removes the tag and fastens it to the core by elastic bands (one each end). The core is then placed in the appropriate storage facility. In this way, the chance of wrongly labelling the core, or sampling the wrong tree, is minimised. Some form of cross checking the sample coding is also needed. A copy of the master sheet of sample codes should be kept and sent with the samples for analysis. Careful attention to the coding of samples is vital. Mislabelling of samples will result in wasted time, effort and money.

3.11 Steps in non-destructive sampling using a motorised corer

1. Select corer and length of bit required and ensure that bits are sharp.
2. Place corer in a stationary position against the bark.
3. Drill into the tree, applying enough pressure to get the tip to bite into the wood. The corer works best when just enough pressure is applied. Do not force the corer as the corer may jam in the tree causing it to overheat and char the core surface.
4. Withdraw the corer bit while it is still spinning at full throttle to allow the shavings to clear. This requires some practice.
5. Repeat steps 5 and 6 until the corer drills through the tree.
6. Remove the core by releasing the bit from the coupling. The core should come out easily from the motor end of the bit. Be careful not to damage the cutting edges of the corer while extracting the core.
7. Code the sample.

3.12 Sample storage

Prepare wood samples, discs or cores, for storage within 24 hours of removal from the tree. On no

account leave wood samples for more than 24 hours at ambient temperature in the green state.

The major issues in sample storage and preparation are:

- prevention of fungal degradation;
- prevention of lumen collapse; and
- clear, accurate and logical sample coding.

As soon as a wood sample is removed from a tree, fungal spores will contaminate the surface. Spores can germinate, and subsequent growth can damage the wood considerably in a short time. Fungal hyphae can spread rapidly through wood, altering wood chemistry and degrading cell walls. In softwoods, the growth of wood staining fungi (blue stain) can happen quickly.

Prevention of fungal degradation

Fungal growth in stored samples can be prevented and/or minimised in several ways:

1. Placing discs or cores in plastic bags and storing them in a freezer, until further preparation is required;
2. Storing samples in 4% formalin; and
3. Storing samples in 95–100% ethanol.

The treatment of samples with chemicals needs to be done with consideration of intended analyses; for example, the introduction of foreign substances can affect density. The use of strong solvents can also extract fibre wall constituents. When the samples are prepared for analysis care is needed to minimise dimensional and chemical changes. On no account should the samples be allowed to air dry prior to volume determination. Eucalypts are exceptionally prone to shrinkage and collapse, a phenomenon that markedly alters wood density.

3.13 Time required for field sampling

Travelling time to and from sites will vary. Assuming that the site is relatively accessible we

estimate that the destructive sampling of 6 trees and the coring of an additional 24 trees can be accomplished in one working day by 2 trained technicians. The time required would be increased by the nature of the site including accessibility, tree size, the area of the site and the resultant time required for tree selection. Other site specific issues may also need to be considered.

3.14 Building the calibration

Objective: To determine a whole tree weighted density for each of the destructively sampled trees and obtain a regression equation relating increment core density in these trees to whole tree density. This equation can then be used to determine whole tree density.

1. Examine the pattern of density variation with height in each tree.
2. Determine the whole tree volume from the disk areas and tree height.
3. Using tree height, disk diameter and sampling point data determine the stem volume represented by each disk.
4. Using this data, weigh the density data from each disk to obtain a whole tree density value.
5. Determine the regression equation between the whole tree density and the increment core density. [Note: a poor correlation indicates large within and between tree variation, requiring an increase in the number of trees sampled.]
6. Use the regression equation to estimate the whole tree density and volumes of the trees sampled non-destructively.

3.15 Explanatory notes

1. There is no quicker way to do this at this stage, given the scarcity of available information. The lack of fundamental understanding of wood property variation

makes this calibration procedure essential for realistic predictions. Quicker methods for density estimation (e.g. Pilodyn): (a) still require calibration; and (b) are considerably more variable requiring the sampling of greater tree numbers for a given level of accuracy (see Table 2.4 in Downes *et al.* 1997).

2. The basis for selecting the number of samples required is explained in Downes *et al.* (1997). If the coefficient of variation in density between trees is low, then fewer trees may be required. This may be the case on sites where growth is slow and the genetic diversity is small. The destructive sampling currently addresses stem density only. The background for including branches in the estimate is unknown at this stage. Some investigators have noted that total tree volume (stem and branch) can be estimated by treating the tree as a cylinder, multiplying breast height area by tree height. It is said that this was first suggested by Leonardo da Vinci (no references available).
3. In sampling plantation species we have recommended including a 50% height sample. In the interests of increasing speed and limiting costs we believe sampling at the 4 percentage heights indicated will not result in a significant loss of accuracy. Before cutting discs, examine stems carefully for the presence of defects. These defects indicate localised disturbances in density and can result in marked anomalies in the data set, and result in poor correlations. Avoiding branch stubs and deformities is more important than taking samples at the exact heights. These discs are used to represent a section of the trunk, not an individual point (i.e. the 40% disc represents the section of tree between 25 and 55% of tree height).

4. WHAT DO WE NEED TO KNOW (PRIORITY)?

The following appear to be major priority issues for the wood densities:

1. Wood density values for all major species harvested in the natural forest are required. (Check tables of species harvested with density database to indicate where major species are not represented. We would then recommend that density evaluations be carried out for those species).

2. Wood density values for major plantation species both natural forest and in plantations are required. In the absence of data, this would need to be carried out for material from plantations of different age. The key plantation species for Australia:

E. globulus, *E. nitens*, *E. grandis*, *E. pilularis* and *E. regnans*. In addition, *Corymbia maculata*, *C. variegata* and *E. dunnii* need to be added as emerging species of importance. (There is little data on young *C. variegata* and *E. dunnii* so this would be highly desirable.) It is expected that there may be differences between densities in natural forest trees and plantation trees of the same species.

Furthermore, there may be a case for investigating wood density of *E. globulus* grown in different environments, e.g. Green triangle and WA. It is quite likely that some of these data are being actively collected in other studies and some effort may need to be made to find out what is available.

3. Our knowledge of key species cleared on farmlands in central Queensland is limited to *Acacia harpophylla* (brigalow). A priority is to identify an additional five key species and ensure density data is available.
4. Many of the dryland species are likely to fall in the same category as *A. harpophylla* indicated above. Exhaustive sampling of such material would be prohibitive, but indicative data may be obtained from assumed similarities of anatomical structure among the taxa. In addition, approximate densities can be obtained from suitable material from the CSIRO Division of Forestry and Forest Products Dadswell Memorial Wood Collection.

5. REFERENCES

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APPENDIX 1

1. LIST OF TAXA WITH AVAILABLE DENSITY DATA

See over page.

1.1 References for available density data.

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Abarema grandiflora</i>			L	5		Siris, Tulip				510			625	
<i>Abarema sapindoides</i>			L	5		Siris, Tulip				500			610	
<i>Abrophyllum ornans</i>														
<i>Acacia acradenia</i>			L	12			1			810		1	1050	
<i>Acacia acuminata</i>			L	1		Jam, Raspberry	3	899				3	1038	
<i>Acacia acuminata</i>			L	8		Jam	2	1171						
<i>Acacia adsurgens</i>			L	12			1			790		1	1030	
<i>Acacia adunca</i>														
<i>Acacia ampliceps</i>			L	12			1			530		1	660	
<i>Acacia aneura</i>			L	4		Mulga	10	911	872-950			10	1101	1,043-1,159
<i>Acacia aneura</i>			L	5		Mulga				900			1200	
<i>Acacia aneura</i>			L	8		Mulga	25	1035	1,016-1,054			25	1203	1,184-1,222
<i>Acacia aneura</i>			L	8		Mulga, Weeping	25	1012	1,007-1,017			25	1192	1,185-1,199
<i>Acacia aneura</i>			L	8		Mulga	10	1157						
<i>Acacia aneura</i>			L	8		Mulga	1	1213						
<i>Acacia aneura</i>			L	12		Mulga	1			770		1	1000	
<i>Acacia argyraea</i>														
<i>Acacia arundeflana</i>			L	5		Wattle, Ferny				700			895	
<i>Acacia atkinsiana</i>			L	12			1	890						
<i>Acacia aulacocarpa</i>			L	1		Salwood, Brown	3	604				3	716	
<i>Acacia aulacocarpa</i>			L	5		Salwood, Brown				640			800	
<i>Acacia aulacocarpa</i>			L	6		Salwood, Brown				560	430 - 690	5	689.6	532-848
<i>Acacia aulacocarpa</i>			L	12		Salwood, Brown	1	860						
<i>Acacia aulococarpa</i>	<i>var. macrocarpa</i>		L	5		Salwood, Brown				550			675	
<i>Acacia auriculiformis</i>			L	5		Wattle, Black								
<i>Acacia baileyana</i>														
<i>Acacia baked</i>			L	5		Wattle, White				700			895	
<i>Acacia bancroftii</i>														
<i>Acacia beckleri</i>														
<i>Acacia bidwillii</i>			L	12			1	670						
<i>Acacia binervata</i>														
<i>Acacia binervia</i>														
<i>Acacia bivenosa</i>			L	12			1	650						
<i>Acacia bivenosa</i>			L	12			1	620						
<i>Acacia blakei</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia boormanii</i>														
<i>Acacia brachystachya</i>			L	12			1	1010						
<i>Acacia brachystachya</i>			L	12			1	970						
<i>Acacia burkittii</i>														
<i>Acacia burrowii</i>			L	5		Wattle, Burrow's								
<i>Acacia buxifolia</i>														
<i>Acacia caerulescens</i>														
<i>Acacia calamifolia</i>														
<i>Acacia calcicola</i>														
<i>Acacia cambagei</i>			L	1		Gidgee	3	1008				3	1260	
<i>Acacia cambagei</i>			L	4		Gidgee	10	1016	995-1,037			10	1283	1,259-1,307
<i>Acacia cambagei</i>			L	5		Gidgee				1,000			1345	
<i>Acacia cambagei</i>			L	6		Gidgee	1	1131.2				5	1240	1,171-1,309
<i>Acacia cambagei</i>			L	12			1	1050						
<i>Acacia chisholmii</i>			L	12			1	760						
<i>Acacia chisholmii</i>			L	12			1			750		1	960	
<i>Acacia cibaria</i>														
<i>Acacia cincinnata</i>														
<i>Acacia citrinovirdis</i>			L	12			1	810						
<i>Acacia citrinovirdis</i>			L	12			1	880						
<i>Acacia cognata</i>														
<i>Acacia complanata</i>														
<i>Acacia concurrens</i>			L	5		Curracabah				690			880	
<i>Acacia coolgardiensis</i>														
<i>Acacia coriacea</i>			L	4			10	886	858-914			10	1099	1,046-1,152
<i>Acacia coriacea</i>			L	12			1	960						
<i>Acacia craspedocarpa</i>			L	8		Mulga, Hop	6	1030						
<i>Acacia crassa</i>														
<i>Acacia crassicarpa</i>			L	1		Wattle, Northern Territory	5	578	496-660			5	670	573-767
<i>Acacia crassicarpa</i>			L	5		Salwood, Brown				550			675	
<i>Acacia crassicarpa</i>			L	6		Wattle, Northern Territory	5	617.6	600-635					
<i>Acacia crassicarpa</i>			L	12			4	610	432-788					
<i>Acacia cultriformis</i>														
<i>Acacia cunninghamii</i>			L	5		Curracabah				690			880	
<i>Acacia cuthbertsonii</i>														

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia cyclops</i>														
<i>Acacia cyperophylla</i>														
<i>Acacia dealbata</i>			L	1		Wattle, Silver	8	583	500-666			8	710	605-815
<i>Acacia dealbata</i>			L	5		Wattle, Silver				570			705	
<i>Acacia dealbata</i>			L	6		Wattle, Silver	6	569.6	445-694			6	667.2	504-830
<i>Acacia deanei</i>			L	5		Wattle, Deane's								
<i>Acacia decora</i>														
<i>Acacia decurrens</i>			L	5		Wattle, Green				520			640	
<i>Acacia dentifera</i>														
<i>Acacia dictyophleba</i>			L	12			1			700		1	885	
<i>Acacia difficilis</i>			L	12			1			710		1	910	
<i>Acacia difficilis</i>			L	12			1	770						
<i>Acacia dimidiata</i>														
<i>Acacia disparrima</i>														
<i>Acacia doratoxylon</i>			L	5		Lancewood, Brown				720			915	
<i>Acacia dunnii</i>														
<i>Acacia elata</i>														
<i>Acacia eriopoda</i>			L	12			1	900						
<i>Acacia estrophiolata</i>														
<i>Acacia excelsa</i>			L	4		Wattle, Ironwood	10	908	864-952			10	1122	1,062-1,182
<i>Acacia excelsa</i>			L	5		Wattle, Ironwood				830			1090	
<i>Acacia falcata</i>														
<i>Acacia falciformis</i>														
<i>Acacia farnesiana</i>														
<i>Acacia fasciculifera</i>			L	5		Wattle, Rose				850			1120	
<i>Acacia fasciculifera</i>														
<i>Acacia filicifolia</i>														
<i>Acacia fimbriata</i>														
<i>Acacia floribunda</i>														
<i>Acacia frigescens</i>														
<i>Acacia georginae</i>			L	5		Gidgee, Georgina				710			900	
<i>Acacia glaucocarpa</i>			L	12			4	780	595-965					
<i>Acacia gonocarpa</i>														
<i>Acacia gonoclada</i>														
<i>Acacia grasbyi</i>			L	8		Miniritchie	9	1199						

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia grasbyi</i>			L	12			1	860						
<i>Acacia grasbyii</i>			L	8		Miniritchie	16	1048	1,035-1,061			16	1230	1,215-1,245
<i>Acacia hakeoides</i>														
<i>Acacia hammondii</i>														
<i>Acacia harpophylla</i>			L	1		Brigalow	3	870				3	1099	
<i>Acacia harpophylla</i>			L	2		Brigalow	6	859	818-900			6	1053	1,009-1,097
<i>Acacia harpophylla</i>			L	5		Brigalow				790			1025	
<i>Acacia harpophylla</i>			L	12		Brigalow	4	910	764-1,056					
<i>Acacia hemignosta</i>			L	12			1			600		1	750	
<i>Acacia hemsleyi</i>			L	12			1	600						
<i>Acacia holosericea</i>			L	12			1			700		1	890	
<i>Acacia holosericea</i>			L	12			1	610						
<i>Acacia homalophylla</i>			L	5		Yarran				930			1235	
<i>Acacia howittii</i>														
<i>Acacia humifusa</i>														
<i>Acacia implexa</i>			L	1		Lightwood	4	583				4	689	
<i>Acacia implexa</i>			L	5		Lightwood				640			800	
<i>Acacia irrorata</i>			L	5		Wattle, Green				520			640	
<i>Acacia iteaphylla</i>														
<i>Acacia jennerae</i>			L	8			13	862						
<i>Acacia julifera</i>														
<i>Acacia jutsonii</i>														
<i>Acacia kempeana</i>														
<i>Acacia kettlewelliae</i>														
<i>Acacia laccata</i>			L	12			1			660		1	840	
<i>Acacia lamprocarpa</i>														
<i>Acacia lasiocalyx</i>			L	8		Wattle, Silver	4	795						
<i>Acacia latifolia</i>														
<i>Acacia leiocalyx</i>			L	5		Curracabah								
<i>Acacia leprosa</i>														
<i>Acacia leptocarpa</i>														
<i>Acacia leptostachya</i>														
<i>Acacia leucoclada</i>														
<i>Acacia ligulata</i>														
<i>Acacia linearis</i>			L	5		Wattle, Narrow-Leaved								

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia linifolia</i>														
<i>Acacia linophylla</i>														
<i>Acacia loderi</i>														
<i>Acacia longifolia</i>														
<i>Acacia longissima</i>			L	5		Wattle, Narrow-Leaved								
<i>Acacia lysiphloia</i>														
<i>Acacia maconochieana</i>			L	12			1	800						
<i>Acacia maconochieana</i>			L	12			1			730		1	930	
<i>Acacia macradenia</i>														
<i>Acacia maidenii</i>			L	12			4	620	515-725					
<i>Acacia mangium</i>			L	5		Salwood, Brown				560			690	
<i>Acacia mearnsii</i>														
<i>Acacia melanoxylon</i>			L	1		Blackwood	45	546	526-566			49	652	629-675
<i>Acacia melanoxylon</i>			L	5		Blackwood				520			640	
<i>Acacia melanoxylon</i>			L	6		Blackwood	24	566.4	540-593			25	640	610-670
<i>Acacia melvillei</i>														
<i>Acacia microbotrya</i>														
<i>Acacia microsperma</i>			L	5		Wattle, Bowyakka								
<i>Acacia mollissima</i>			L	1		Wattle, Black	3	565				3	706	
<i>Acacia mollissima</i>			L	6		Wattle, Black	3	651.2	493-809			3	785.6	703-869
<i>Acacia montana</i>														
<i>Acacia monticola</i>														
<i>Acacia mucronata</i>														
<i>Acacia muelleriana</i>														
<i>Acacia multisiliqua</i>														
<i>Acacia murrayana</i>			L	8		Wattle, Sandplain	10	603						
<i>Acacia neriifolia</i>														
<i>Acacia neurophylla</i>														
<i>Acacia nilotica</i>			L	4			10	698	677-719			10	875	826-924
<i>Acacia obliquinervia</i>														
<i>Acacia obtusifolia</i>														
<i>Acacia omalophylla</i>			L	5		Yarran				930			1235	
<i>Acacia oncinocarpa</i>														
<i>Acacia o'shanesii</i>			L	5		Wattle, Ferny				700			895	
<i>Acacia oswaldii</i>			L	8		Miljee	4	1133						

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia oxycedrus</i>														
<i>Acacia pachycarpa</i>			L	12			1			780		1	1010	
<i>Acacia pallidifolia</i>			L	12			1			630		1	790	
<i>Acacia papyrocarpa</i>			L	8		Myall, Western	15	1080	1,054-1,106			15	1237	1,206-1,268
<i>Acacia papyrocarpa</i>			L	8		Myall, Western	25	1030						
<i>Acacia papyrocarpa</i>			L	8		Myall, Western	5	1122						
<i>Acacia parramattensis</i>														
<i>Acacia pauciglandulosa</i>			L	5		Wattle, Green				520			640	
<i>Acacia pellita</i>			L	12			1	670						
<i>Acacia pendula</i>			L	5		Myall				880			1155	
<i>Acacia penninervis</i>			L	1		Wattle, Hickory	8	597	538-656			8	711	632-790
<i>Acacia penninervis</i>			L	6		Wattle, Hickory	5	656	620-692			5	790.4	752-829
<i>Acacia pentadenia</i>														
<i>Acacia peuce</i>			L	5		Waddywood				1,040			1425	
<i>Acacia platycarpa</i>														
<i>Acacia plectocarpa</i>														
<i>Acacia podalyriifolia</i>														
<i>Acacia polybotrya</i>														
<i>Acacia polystachya</i>														
<i>Acacia pravissima</i>														
<i>Acacia prominens</i>														
<i>Acacia pruinocarpa</i>			L	8		Gidgee	28	971	953-989			28	1150	1,129-1,171
<i>Acacia pruinocarpa</i>			L	8		Gidgee	17	1042						
<i>Acacia pruinosa</i>														
<i>Acacia pycnantha</i>														
<i>Acacia pyrifolia</i>														
<i>Acacia quadramarginea</i>			L	8		Wattle, Granite	5	1071						
<i>Acacia quadrimarginea</i>														
<i>Acacia ramulosa</i>			L	8		Mulga, Horse	6	1169						
<i>Acacia resinimarginea</i>			L	8		Man Wodjil, Old	4	1157						
<i>Acacia retinodes</i>														
<i>Acacia retivenea</i>														
<i>Acacia rhodophloia</i>														
<i>Acacia rhodoxylon</i>			L	5		Wattle, Spear				950			1280	
<i>Acacia rigens</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia rivalis</i>														
<i>Acacia rostellifera</i>														
<i>Acacia rubida</i>														
<i>Acacia salicina</i>			L	5		Cooba				550			675	
<i>Acacia saligna</i>														
<i>Acacia sclerosperma</i>			L	12			1	860						
<i>Acacia sessiliceps</i>														
<i>Acacia shirleyi</i>			L	4		Lancewood	10	833	804-862			10	1020	972-1,068
<i>Acacia shirleyi</i>			L	12		Lancewood	1	1020						
<i>Acacia shirleyi</i>			L	12		Lancewood	1	1000						
<i>Acacia shirleyi</i>			L	12		Lancewood	1			810		1	1050	
<i>Acacia sibilans</i>			L	12		Lancewood	1	970						
<i>Acacia signata</i>														
<i>Acacia silvestris</i>														
<i>Acacia sparsiflora</i>														
<i>Acacia spectabilis</i>			L	5		Wattle, Pilliga				700			890	
<i>Acacia stenophylla</i>			L	12		Cooba, River	1			710		1	900	
<i>Acacia stenophylla</i>			L	5		Cooba, River				750			960	
<i>Acacia stenophylla</i>			L	12		Cooba, River	1	690						
<i>Acacia stipuligera</i>			L	12			1	810						
<i>Acacia stowardii</i>														
<i>Acacia stricta</i>														
<i>Acacia strongylophylla</i>														
<i>Acacia subporosa</i>														
<i>Acacia subtesserogona</i>			L	8		Gidgee, Spreading	4	1274						
<i>Acacia sutherlandii</i>														
<i>Acacia tenuissima</i>			L	12			1			530		1	650	
<i>Acacia tephрина</i>														
<i>Acacia terminalis</i>														
<i>Acacia tetragonophylla</i>			L	8		Curara	6	1164						
<i>Acacia tetragonophylla</i>			L	12		Curara	1			780		1	1015	
<i>Acacia thomsonii</i>														
<i>Acacia torulosa</i>														
<i>Acacia triptera</i>														
<i>Acacia tropica</i>														

Number of trees tested															
Air-dry density (12%MC) after reconditiong (g/cm³)															
95% Probability Range for Mean															
Green density (g/cm³)															
SD															
Green Moisture Content (%)															
SD															
Area Weighted Density															
Data on BD & tree height															
Comprehensive Species list															
				1				1	1			1		1	N.S.W.
										1					Victoria
															Queensland
															South Australia
															Tasmania
		1			1										Western Australia
		1													(Ref.within WA)
															Northern Territory
															Australian Capital Territory
															Australia
															Abundance (1,2,3,4,5) See Appendix 2

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Acacia tumida</i>														
<i>Acacia validinervia</i>														
<i>Acacia verniciflua</i>														
<i>Acacia verticillata</i>														
<i>Acacia vestita</i>														
<i>Acacia victoriae</i>			L	8		Acacia, Prickly	7	804						
<i>Acacia xiphophylla</i>			L	8		Snakewood	5	1321						
<i>Acalypha eremorum</i>														
<i>Aceratium concinnum</i>			L	5		Carabeen, Hard				580			720	
<i>Aceratium doggrellii</i>			L	5		Carabeen, Buff				500			610	
<i>Aceratium ferrugineum</i>														
<i>Aceratium megalospermum</i>			L	5		Carabeen, Bolly				510			625	
<i>Achras arnhomica</i>			L	5		Boxwood, Yellow								
<i>Ackama australiensis</i>			L	1		Alder, Rose	3	487				3	593	
<i>Ackama australiensis</i>			L	2		Alder, Rose	6	474	420-528			6	572	505-639
<i>Ackama muelleri</i>			L	5		Alder, Brown				530			655	
<i>Ackama paniculata</i>			L	1		Alder, Brown	8	511	479-543			13	670	643-697
<i>Ackama paniculata</i>			L	5		Alder, Brown				530			655	
<i>Ackama quadrivalvis</i>			L	5		Alder, Rose				470			575	
<i>Ackarna australiensis</i>			L	5		Alder, Rose				470			575	
<i>Acmena australis</i>			L	5		Satinash, Southern				440			530	
<i>Acmena brachyandra</i>			L	5		Satinash, Southern				440			530	
<i>Acmena divaricata</i>			L	5		Satinash, Cassowary				640			810	
<i>Acmena graveolens</i>			L	5		Satinash, Cassowary				490			595	
<i>Acmena hemilampra</i>														
<i>Acmena hemilampra</i>	<i>ssp. hemilampra</i>		L	5		Satinash, Blush				580			720	
<i>Acmena ingens</i>														
<i>Acmena macrocarpa</i>			L	5		Satinash, Cassowary				490			595	
<i>Acmena resa</i>			L	5		Satinash, Eungella , Red				630			785	
<i>Acmena smithii</i>			L	5		Satinash, Liliipilli				570			705	
<i>Acmena sp.</i>	<i>aff. A. smithii</i>		L	5		Satinash, Eungella , Red				630			785	
<i>Acmenosperma claviflorum</i>			L	5		Satinash, Grey				690			880	
<i>Acradenia euodiiformis</i>			L	5		Scrubironbark				700			895	
<i>Acradenia frankliniae</i>			L	1		Wirewood	5	607	501-713			5	745	728-762
<i>Acronychia aberrans</i>			L	5		Aspen, Lel40n								

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
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<i>Acronychia acidula</i>			L	5		Aspen, LeI40n				520			640	
<i>Acronychia acronychioides</i>			L	5		Aspen, White				510			625	
<i>Acronychia baueri</i>			L	1		Aspen, Hard	3	691				3	864	
<i>Acronychia baueri</i>			L	5		Aspen, Yellow				720			915	
<i>Acronychia haplophylla</i>			L	5		Aspen, Yellow				660			835	
<i>Acronychia imperforata</i>														
<i>Acronychia laevis</i>			L	1		Aspen, Hard	2	509				2	617	
<i>Acronychia laevis</i>			L	5		Aspen, Hard				520			640	
<i>Acronychia melicopoides</i>			L	5		Aspen, White				510			625	
<i>Acronychia oblongifolia</i>														
<i>Acronychia pauciflora</i>														
<i>Acronychia pubescens</i>														
<i>Acronychia sp.</i>	<i>aff. A. acidula</i>		L	5		Aspen, LeI40n								
<i>Acronychia vestita</i>			L	1		Aspen, Lemon	2	484				2	586	
<i>Acronychia vestita</i>			L	5		Aspen, White				570			705	
<i>Acronychia vestita</i>			L	6		Aspen, Lemon	3	492.8				3	608	
<i>Acronychia wilcoxiana</i>														
<i>Acrotriche aggregata</i>														
<i>Actephila lindleyi</i>														
<i>Actephila mearsii</i>			L	5		Quandong, Brown-Hearted				610			760	
<i>Actinostrobilus arenarius</i>														
<i>Actinostrobilus pyramidalis</i>														
<i>Adansonia gregorii</i>														
<i>Aegiceras comiculatum</i>			L	5		Mangrove, River								
<i>Aegiceras corniculatum</i>														
<i>Aegiceras majus</i>			L	5		Mangrove, River								
<i>Aflanthus triphysa</i>			L	5		Siris, White				360			435	
<i>Afzelia australis</i>			L	5		Kwila				680			865	
<i>Afzelia bijuga</i>			L	5		Kwila				680			865	
<i>Agastachys odorata</i>														
<i>Agathis atropurpurea</i>			L	5		Pine, Kauri , Queensland				400			480	
<i>Agathis microstachya</i>			L	1		Kauri, Queensland, North				450		3	540	
<i>Agathis microstachya</i>			L	5		Pine, Kauri , Queensland				400			480	
<i>Agathis palmerstoni</i>			L	1		Kauri, Queensland, North	9	394	380-408			12	466	448-484
<i>Agathis palmerstonii</i>			L	5		Pine, Kauri , Queensland				400			480	

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<i>Agathis palmerstonii</i>			L	6		Kauri, Queensland, North	5	401.6	365-438			5	465.6	427-504
<i>Agathis robusta</i>			L	5		Pine, Kauri , Queensland				400			480	
<i>Aglaia elaeagnoidea</i>														
<i>Aglaia sapindina</i>														
<i>Agonis flexuosa</i>														
<i>Agonis juniperina</i>														
<i>Agonis linearifolia</i>														
<i>Aidia racemosa</i>			L	5		Gardenia, Yellow				700			895	
<i>Ailanthus imberbiflora</i>			L	5		Siris, White				360			435	
<i>Ailanthus malabarica</i>			L	1		Siris, White	3	359				3	434	
<i>Ailanthus malabarica</i>			L	5		Siris, White				360			435	
<i>Ailanthus triphysa</i>														
<i>Akania hillii</i>			L	5		Turnipwood				540			665	
<i>Akania lucens</i>			L	5		Turnipwood				540			665	
<i>Alangium villosum</i>			L	5		Muskheart, Canary				570			705	
<i>Albizia basaltica</i>			L	5		Lancewood, Red				900			1200	
<i>Albizia canescens</i>														
<i>Albizia lebbeck</i>														
<i>Albizia procera</i>			L	5		Siris, Forest				590			735	
<i>Albizia thozetiana</i>			L	5		Siris, Brown				750			960	
<i>Albizia toona</i>			L	5		Siris, Red				580			720	
<i>Albizia xanthoxylon</i>			L	5		Siris, Yellow				500			610	
<i>Albizzia toona</i>			L	1		Siris, Red	4	582				4	728	
<i>Alchornea ilicifolia</i>														
<i>Alectryon connatus</i>														
<i>Alectryon diversifolius</i>														
<i>Alectryon oleifolius</i>														
<i>Alectryon subcinereus</i>														
<i>Alectryon tomentosus</i>														
<i>Aleurites moluccana</i>			L	1		Candlenut				390	380 - 400	5	465	450-480
<i>Aleurites moluccana</i>			L	5		Candlenut				390			465	
<i>Allocauarina acutivalvis</i>			L	8			2	941						
<i>Allocauarina campestris</i>														
<i>Allocauarina comiculata</i>			L	8		Tamma	2	970						
<i>Allocauarina decaisneana</i>			L	8		Oak, Desert	7	1211						

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<i>Allocasuarina dielsiana</i>			L	8		Sheoak, Northern	4	1045						
<i>Allocasuarina distyla</i>														
<i>Allocasuarina fraseriana</i>														
<i>Allocasuarina helmsii</i>														
<i>Allocasuarina huegeliana</i>			L	8		Sheoak, Rock	25	885						
<i>Allocasuarina inophloia</i>			L	5		Sheoak, Flame				740			945	
<i>Allocasuarina lehmanniana</i>														
<i>Allocasuarina littoralis</i>			L	5		Sheoak, Black				610			770	
<i>Allocasuarina littoralis</i>			L	12			4	570	452-688					
<i>Allocasuarina luehmannii</i>			L	5		Oak, Bull				850			1120	
<i>Allocasuarina monilifera</i>														
<i>Allocasuarina muelleriana</i>														
<i>Allocasuarina paludosa</i>														
<i>Allocasuarina torulosa</i>			L	5		Sheoak, Rose				750			960	
<i>Allocasuarina verticillata</i>														
<i>Alourites triloba</i>			L	5		Candlenut				390			465	
<i>Alphitonia excelsa</i>			L	1		Almond, Red	5	562	487-637			5	684	629-739
<i>Alphitonia excelsa</i>			L	5		Ash, Red				610			770	
<i>Alphitonia petriei</i>			L	5		Ash, Pink				430			515	
<i>Alphitonia whitei</i>			L	1		Almond, Red	3	534				3	668	
<i>Alphitonia whitei</i>			L	5		Ash, Red				610			770	
<i>Alstonia scholaris</i>			L	2		Cheesewood, White	6	335	317-353			6	397	374-420
<i>Alstonia actinophylla</i>			L	1		Milkwood, Northern Territory	5	392	342-442			5	460	403-517
<i>Alstonia actinophylla</i>			L	5		Cheesewood, White				280			335	
<i>Alstonia actinophylla</i>			L	6		Milkwood, Northern Territory	5	412.8	364-462					
<i>Alstonia constricta</i>			L	5		Quinine				600			755	
<i>Alstonia muellerana</i>			L	5		Milkwood,, Hard				650			815	
<i>Alstonia muelleriana</i>			L	1		Milkwood, Hard	3	668				3	822	
<i>Alstonia scholaris</i>			L	5		Cheesewood, White				340			400	
<i>Alstonia somersetensis</i>			L	5		Milkwood,, Hard				600			755	
<i>Alstonia spectabilis</i>			L	5		Milkwood,, Hard				600			755	
<i>Alstonia spectabilis</i>			L	6		Milkwood, Hard	2	676.8				5	804.8	760-849
<i>Alstonia verticillosa</i>			L	5		Cheesewood, White				320			385	
<i>Alstonia verticillosa</i>			L	6		Milkwood, Northern Territory	5	412.8	364-462					
<i>Alstonia villosa</i>			L	5		Milkwood,, Hard				600			755	

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<i>Alstonia villosa</i>			L	6		Milkwood, Hard	2	676.8				5	804.8	760-849
<i>Alyxia ilicifolia</i>														
<i>Alyxia magnifolia</i>														
<i>Alyxia ruscifolia</i>														
<i>Alyxia spicata</i>														
<i>Amoora nitidula</i>			L	5		Incensewood				640			800	
<i>Amorphospermum antilogum</i>			L	1		Pearwood, Brown	5	657	651-663			5	804	781-827
<i>Amorphospermum antilogum</i>			L	5		Boxwood, Plum				640			810	
<i>Ancana stenopetala</i>														
<i>Angophora bakeri</i>			L	1		Apple, Narrow-Leaved	3	589						
<i>Angophora costata</i>			L	1		Apple, Smooth-Barked	8	745	706-784					
<i>Angophora costata</i>			L	5		Apple, Smooth-Barked				730			930	
<i>Angophora floribunda</i>			L	5		Apple, Rough-Barked				690			880	
<i>Angophora intermedia</i>			L	1		Apple, Rough-Barked	3	660						
<i>Angophora intermedia</i>			L	5		Apple, Rough-Barked				690			880	
<i>Angophora lanceolata</i>			L	5		Apple, Smooth-Barked				730			930	
<i>Angophora leiocarpa</i>														
<i>Angophora subvelutina</i>			L	5		Apple, Broad-Leaved				690			880	
<i>Angophora woodsiana</i>			L	5		Apple, Smudgy				730			930	
<i>Angophora woodsiana</i>			L	6		Apple, Rough-Barked				660	650 - 670	5	840	823-857
<i>Anodopetalum biglandulosum</i>			L	1		Horizontal	1	618				5	711	689-733
<i>Anopterus glandulosus</i>														
<i>Anopterus macleayanus</i>			L	5		Anopterus								
<i>Anthocarapa nitidula</i>			L	5		Incensewood				640			800	
<i>Antidesma buniis</i>			L	5		Currantwood				640			800	
<i>Antidesma dallachyanum</i>			L	5		Currantwood				640			800	
<i>Antidesma erostre</i>			L	5		Currantwood				670			850	
<i>Antidesma ghaesembilla</i>														
<i>Antlaris toxicaria</i>			L	5		Antiaris				390			465	
<i>Aphananthe philippinensis</i>			L	1		Handlewood, Grey	6	593	563-623			6	734	693-775
<i>Aphananthe philippinensis</i>			L	5		Handlewood, Grey				580			720	
<i>Apodytes brachystylis</i>			L	5		Alder, Buff				530			655	
<i>Apophyllum anomalum</i>														
<i>Araucaria bidwilli</i>			L	1		Pine, Bunya	28	383	371-395			37	458	442-474
<i>Araucaria bidwilli</i>			L	6		Pine, Bunya	30	392	380-404			31	457.6	444-472

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
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Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Araucaria bidwillii</i>			L	5		Pine, Bunya				440			530	
<i>Araucaria cunninghamii</i>			L	5		Pine, Hoop				460			560	
<i>Araucaria cunninghamii</i>			L	1	10-26 y.o.	Pine, Hoop	115	437	430-444			114	514	506-522
<i>Araucaria cunninghamii</i>			L	1		Pine, Hoop	58	437	427-447			77	529	517-541
<i>Araucaria cunninghamii</i>			L	1	7-8 y.o.	Pine, Hoop	60	424	414-434			60	498	486-510
<i>Araucaria cunninghamii</i>			L	6		Pine, Hoop	42	443.2	430-457			42	520	504-536
<i>Archidendropsis basaltica</i>			L	5		Lancewood, Red				900			1200	
<i>Archidendron grandiflorum</i>			L	5		Siris, Tulip				510			625	
<i>Archidendron grandiflorum</i>														
<i>Archidendron hendersonii</i>			L	5		Siris, Tulip				500			610	
<i>Archidendron lovelliae</i>			L	5		Siris, Tulip								
<i>Archidendron vaillantii</i>			L	5		Bean, Salmon				360			430	
<i>Archidendropsis basaltica</i>			L	4		Lancewood, Red	10	924	900-948			10	1218	1,198-1,238
<i>Archidendropsis thozetiana</i>			L	5		Siris, Brown				750			960	
<i>Archidendropsis xanthoxyla</i>			L	5		Siris, Yellow				500			610	
<i>Archontophoenix alexandrae</i>			L	5		Palm*, Piccabeen				750			960	
<i>Archontophoenix cunninghamiana</i>			L	5		Palm*, Piccabeen				750			960	
<i>Argophyllum nullumense</i>														
<i>Argyrodendron sp.</i>			L	5		Oak, Tulip, Red				760			975	
<i>Argyrodendron actinophyllum</i>	<i>ssp. actinophyllum</i>		L	5		Oak, Tulip, Blush				640			800	
<i>Argyrodendron actinophyllum</i>	<i>ssp. diversifolium</i>		L	5		Oak, Tulip, Mackay				640			800	
<i>Argyrodendron actinophyllum</i>			L	1		Oak, Tulip, Blush	12	631	612-650			12	809	775-843
<i>Argyrodendron peralatum</i>			L	1		Oak, Tulip, Red	10	620	584-656			7	775	725-825
<i>Argyrodendron peratatum</i>			L	5		Oak, Tulip, Red				640			800	
<i>Argyrodendron polyandrium</i>			L	5		Oak, Tulip, Brown				780			1010	
<i>Argyrodendron polyandrum</i>														
<i>Argyrodendron sp.</i>	<i>aff. A. trifoliolatum</i>		L	5		Oak, Tulip, Brown				720			925	
<i>Argyrodendron sp.</i>			L	5		Oak, Tulip, Red				710			910	
<i>Argyrodendron sp.</i>	<i>aff. A. peralatum</i>		L	5		Oak, Tulip, Red				610			770	
<i>Argyrodendron trifoliatum</i>			L	1		Oak, Tulip, Brown	3	774				3	968	
<i>Argyrodendron trifoliatum</i>			L	2		Oak, Tulip, Brown	5	714	622-806			5	911	775-1,047
<i>Argyrodendron trifoliolatum</i>			L	5		Oak, Tulip, Brown				720			925	
<i>Argyrodendron trifoliolatum</i>	<i>var. peralatum</i>		L	5		Oak, Tulip, Red				640			800	
<i>Aristotelia magalosperma</i>			L	5		Carabeen, Bolly				510			625	
<i>Aristotelia peduncularis</i>														

Number of trees tested				
Air-dry density (12%MC) after reconditiong (g/cm³)				
95% Probability Range for Mean				
Green density (g/cm³)				
SD				
Green Moisture Content (%)				
SD				
Area Weighted Density				
Data on BD & tree height				
Comprehensive Species list				
N.S.W.				
Victoria				
Queensland				
South Australia				
Tasmania				
Western Australia				
(Ref.within WA)				
Northern Territory				
Australian Capital Territory				
Australia				
Abundance (1,2,3,4,5) See Appendix 2				

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Aristotelia pubescens</i>			L	5		Carabeen, Hard				580			720	
<i>Arytera divaricata</i>			L	5		Tamarind, Rose				590			735	
<i>Arytera lautererana</i>			L	5		Tamarind, Corduroy				570			705	
<i>Arytera lautereriana</i>			L	1		Tamarind, Corduroy	5	569	528-610			5	682	632-732
<i>Astartea fascicularis</i>														
<i>Asterotrichion discolor</i>														
<i>Astrotricha latifolia</i>														
<i>Atalaya hemiglauc</i>														
<i>Atalaya multiflora</i>			L	5		Whitewood				670			850	
<i>Atalaya salicifolia</i>			L	5		Whitewood				690			880	
<i>Atalaya virens</i>			L	5		Whitewood				690			880	
<i>Atherosperma moschatum</i>			L	1		Sassafras, Southern	1	418				3	581	
<i>Atherosperma moschatum</i>			L	6		Sassafras, Southern				510	510 - 510	24	630.4	627-634
<i>Athertonia diversifolia</i>			L	5		Oak, Silky , Cream				550			675	
<i>Athrotaxis cupressoides</i>														
<i>Athrotaxis laxifolia</i>														
<i>Athrotaxis selaginoides</i>			L	1		Pine, King William	25	344	334-354			25	408	396-420
<i>Athrotaxis selaginoides</i>			L	6		Pine, King William	23	337.6	329-346			25	404.8	396-413
<i>Austrobuxus swainii</i>														
<i>Austromuellera trinervia</i>			L	5		Oak, Silky , Mueller's				560			690	
<i>Austromyrtus acmenioides</i>														
<i>Austromyrtus acmenoides</i>			L	5		Ironwood, Scrub				680			865	
<i>Austromyrtus bidwillii</i>														
<i>Austromyrtus hillii</i>														
<i>Avicennia marina</i>														
<i>Avicennia marina</i>	<i>var. australasica</i>		L	5		Mangrove, Grey				640			800	
<i>Avicennia officinalis</i>			L	5		Mangrove, Grey				640			800	
<i>Backhousia angustifolia</i>														
<i>Backhousia bancroftii</i>			L	1		Hardwood, Johnston River	3	768				3	960	
<i>Backhousia bancroftii</i>			L	2		Hardwood, Johnston River	12	820	794-846			12	1024	989-1,059
<i>Backhousia bancroftii</i>			L	5		Hardwood, Johnstone River				770			995	
<i>Backhousia citriodora</i>			L	5		Aspen, Yellow				750			960	
<i>Backhousia hughesii</i>			L	5		Backhouisia, Stony				780			1010	
<i>Backhousia myrtifolia</i>			L	1		Ironwood	5	804	755-853			8	1028	987-1,069
<i>Backhousia myrtifolia</i>			L	5		Ironwood				810			1055	

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia (Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Baeckea virgata</i>														
<i>Balanops australiana</i>			L	1		Pimple-Bark	5	678				5	848	
<i>Balanops australiana</i>			L	5		Pimplebark				680			865	
<i>Balanops australiana</i>			L	6		Ash, Pimply				690	650 - 730	6	876.8	832-922
<i>Baloghia inophylla</i>			L	5		Bloodwood, Scrub				580			720	
<i>Baloghia lucida</i>			L	1		Birch, Ivory	8	599	537-661			8	727	34-1,420
<i>Baloghia lucida</i>			L	5		Bloodwood, Scrub				580			720	
<i>Banksia aemula</i>			L	6		Banksia, Wallum				530	510 - 550	6	648	619-677
<i>Banksia cunninghamii</i>														
<i>Banksia dentata</i>														
<i>Banksia elderiana</i>			L	8		Banksia, Swordfish	7	887						
<i>Banksia ericifolia</i>														
<i>Banksia grandis</i>														
<i>Banksia ilicifolia</i>														
<i>Banksia integrifolia</i>			L	5		Banksia, White				460			560	
<i>Banksia littoralis</i>														
<i>Banksia marginata</i>			L	1		Banksia, Silver	3	418				1	585	
<i>Banksia menziesii</i>														
<i>Banksia ornata</i>														
<i>Banksia prionotes</i>														
<i>Banksia robur</i>														
<i>Banksia seminuda</i>														
<i>Banksia serrata</i>			L	1		Banksia, Red	2	461				2	636	
<i>Banksia serrata</i>			L	5		Banksia, Saw				580			720	
<i>Banksia serratifolia</i>			L	5		Banksia, Wallum				520			640	
<i>Banksia serratifolia</i>			L	1		Banksia, Wallum.	3	513				3	639	
<i>Banksia serratifolia</i>			L	6		Banksia, Wallum				530	510 - 550	6	648	619-677
<i>Banksia sphaerocarpa</i>														
<i>Banksia spinulosa</i>														
<i>Banksia verticillata</i>			L	1		Banksia, River	5	392	377-407			5	485	464-506
<i>Banksia aemula</i>			L	5		Banksia, Wallum				520			640	
<i>Barringtonia acutangula</i>														
<i>Barringtonia acutangula</i>	<i>ssp. Acutangula</i>		L	5		Barringtonia								
<i>Barringtonia asiatica</i>			L	5		Barringtonia				440			530	
<i>Barringtonia calyptata</i>			L	5		Barringtonia				440			530	

Number of trees tested									
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Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
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Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Barringtonia gracilis</i>			L	5		Barringtonia								
<i>Barringtonia longiracemosa</i>			L	5		Barringtonia				450			545	
<i>Barringtonia racemosa</i>			L	5		Barringtonia				450			545	
<i>Bauerella australiana</i>			L	5		Aspen, Yellow				720			915	
<i>Bauerella simplicifolia</i>			L	5		Aspen, Yellow				720			915	
<i>Bauhinia carronii</i>			L	5		Bauhinia, Carron's				1,020			1390	
<i>Bauhinia hookeri</i>			L	5		Bauhinia, Hooker's				920			1225	
<i>Bedfordia arborescens</i>														
<i>Bedfordia salicina</i>														
<i>Beilschmiedia bancroftii</i>			L	1		Walnut, Yellow	15	487	464-510			15	585	556-614
<i>Beilschmiedia bancroftii</i>			L	5		Walnut, Yellow				520			640	
<i>Beilschmiedia elliptica</i>			L	5		Walnut, Grey				650			815	
<i>Beilschmiedia obtusifolia</i>			L	1		Walnut, Blush	5	633	597-669			6	775	740-810
<i>Beilschmiedia obtusifolia</i>			L	5		Waddywood				610			770	
<i>Beilschmiedia oligandra</i>			L	5		Walnut, Ivory				640			800	
<i>Beilschmiedia</i> sp. <i>aff. B obtusifolia</i> ,			L	5		Waddywood				560			695	
<i>Beilschmiedia</i> sp.			L	5		Walnut, Blush , Boonjie				440			530	
<i>Beilschmiedia</i> sp. <i>aff. B oligandra</i>			L	5		Walnut, Ivory				540			665	
<i>Berrya javanica</i>														
<i>Berrya rotundifolia</i>														
<i>Beyeria lasiocarpa</i>														
<i>Beyeria viscosa</i>														
<i>Bischofia javanica</i>			L	5		Cassia				530			655	
<i>Bleasdalea bleasdalei</i>			L	5		Oak, Silky , Blush				510			625	
<i>Blepharocarya involucrigera</i>			L	2		Butternut, Rose	8	453	422-484			7	549	510-588
<i>Blepharocarya involucrigera</i>			L	5		Butternut, Rose				460			560	
<i>Bombax ceiba</i>			L	5		Kapok-Tree				350			415	
<i>Bombax malabaricum</i>			L	5		Kapok-Tree				350			415	
<i>Bosistoa euodiiformis</i>			L	5		Scrubironbark				700			895	
<i>Bosistoa pentacocca</i>														
<i>Bosistoa transversa</i>			L	5		Scrubironbark				760			975	
<i>Brachychilon trichosiphon</i>			L	5		Bottletree, Broad-Leaved								
<i>Brachychiton acerifolium</i>			L	1		Kurrajong, Flame	9	322	269-375			9	407	338-476
<i>Brachychiton acerifolius</i>			L	5		Kurrajong, Flame				340			400	
<i>Brachychiton australis</i>			L	5		Bottletree, Broad-Leaved								

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditioning (g/cm ³)	95% Probability Range for Mean
<i>Brachychiton bidwillii</i>														
<i>Brachychiton discolor</i>			L	1		Kurrajong, White	3	197				3	231	
<i>Brachychiton discolor</i>			L	5		Kurrajong, Brush				260			305	
<i>Brachychiton diversifolius</i>			L	5		Kurrajong, Northern				380			450	
<i>Brachychiton gregord</i>			L	8		Kurrajong	3	698						
<i>Brachychiton gregorii</i>														
<i>Brachychiton luridus</i>			L	5		Kurrajong, Brush				260			305	
<i>Brachychiton paradoxus</i>														
<i>Brachychiton populneum</i>			L	5		Kurrajong				380			450	
<i>Brachychiton populneus</i>														
<i>Brachychiton rupestris</i>			L	5		Bottletree, Narrow-Leaved								
<i>Brachychiton velutinosus</i>			L	5		Kurrajong, Brush								
<i>Brackenridgea australiana</i>			L	5		Ochna, Brown				690			880	
<i>Brackenridgea nitida</i>	<i>ssp. australiana</i>		L	5		Ochna, Brown				690			880	
<i>Brassaia actinophylla</i>			L	5		Umbrellatree				400			480	
<i>Breynia cernua</i>														
<i>Breynia oblongifolia</i>														
<i>Bridelia exaltata</i>			L	1		Ironbark, Scrub	2	650				2	778	
<i>Bridelia exaltata</i>			L	5		Ironbark, Red, Narrow-Leaved				650			815	
<i>Bridelia minutiflora</i>			L	5		Birch, Grey				510			630	
<i>Bridelia penangiana</i>			L	5		Birch, Grey				510			630	
<i>Brombya platynema</i>			L	5		Brombya				570			710	
<i>Brucea javanica</i>														
<i>Bruguiera exaristata</i>														
<i>Bruguiera gymnorhiza</i>														
<i>Bruguiera gymnorhiza</i>			L	5		Mangrove, Black				760			975	
<i>Bruguiera parviflora</i>														
<i>Bruguiera rheedii</i>			L	5		Mangrove, Black				760			975	
<i>Bubbia semecarpoides</i>			L	6		Pepper-Tree, Australian				440	400 - 480	5	536	491-581
<i>Bubbia semecarpoides</i>	<i>var. semecarpoides</i>		L	5		Beech, Winter				490			595	
<i>Bubbia whiteana</i>			L	5		Beech, Winter				490			595	
<i>Buchanania arborescens</i>			L	5		Buchanania				390			470	
<i>Buchanania florida</i>	<i>var. arborescens</i>		L	5		Buchanania				390			470	
<i>Buchanania muelleri</i>			L	1		Buchanania	4	479				4	586	
<i>Buchanania muelleri</i>			L	6		Lightwood	5	496	472-520					

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)		Tree age (mature/age)	Common Names	Number of trees tested		Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC		Estimated 95% Probability Range for Mean	Number of trees tested		Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Buchanania muelleri</i>		var. <i>muelleri</i>	L	5		Buchanania					390			470			
<i>Buchanania obovata</i>																	
<i>Buckinghamia celsissima</i>			L	1		Oak, Silky, Buckinghamia	2	762						2	947		
<i>Buckinghamia celsissima</i>			L	5		Oak, Silky , Spotted					730				930		
<i>Buckinghamia celsissima</i>			L	6		Oak, Silky, Buckinghamia	2	742.4						6	921.6	904-939	
<i>Bursada tenuifolia</i>			L	5		Bursaria, Sweet											
<i>Bursaria incana</i>																	
<i>Bursaria lasiophylla</i>																	
<i>Bursaria occidentalis</i>			L	8		Box, Bursaria/Native	14	688									
<i>Bursaria spinosa</i>			L	5		Bursaria, Sweet											
<i>Bursera australasica</i>			L	5		Cudgerie, Brown					610				757		
<i>Bythrophleum labouchei</i>			L	5		Ironwood, Cooktown					920				1220		
<i>Cadellia monostylis</i>			L	5		Ooline, Scrub					730				930		
<i>Cadellia pentastylis</i>			L	5		Ooline					840				1105		
<i>Caldcluvia australiensis</i>			L	5		Alder, Rose					470				575		
<i>Caldcluvia paniculosa</i>			L	5		Alder, Brown					530				655		
<i>Callicoma serratifolia</i>			L	5		Callicoma					470				575		
<i>Callistemon brachyandrus</i>																	
<i>Callistemon citrinus</i>																	
<i>Callistemon linearis</i>																	
<i>Callistemon pallidus</i>																	
<i>Callistemon phoenicius</i>			L	8		Bottlebrush, Lesser	5	983									
<i>Callistemon pityoides</i>																	
<i>Callistemon pungens</i>																	
<i>Callistemon rugulosus</i>																	
<i>Callistemon salignus</i>			L	5		Bottlebrush, White					760				975		
<i>Callistemon sieberi</i>																	
<i>Callistemon viminalis</i>			L	5		Bottlebrush, Drooping					640				800		
<i>Callitris arenosa</i>			L	5		Pine, Cypress , Coast					550				675		
<i>Callitris baileyi</i>																	
<i>Callitris calcarata</i>			L	1		Pine, Cypress, Black	4	591						1	638		
<i>Callitris calcarata</i>			L	5		Pine, Cypress , Black					550				675		
<i>Callitris canescens</i>																	
<i>Callitris columellaris</i>			L	2		Pine, Cypress, Northern	28	565	544-586					31	666	646-686	
<i>Callitris columellaris</i>			L	2		Pine, Cypress, White	21	609	588-630					21	713	690-736	

			Number of trees tested									
			Air-dry density (12%MC) after reconditiong (g/cm³)									
			95% Probability Range for Mean									
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			SD									
			Green Moisture Content (%)									
			SD									
			Area Weighted Density									
			Data on BD & tree height									
			Comprehensive Species list									
			N.S.W.									
			Victoria									
			Queensland									
			South Australia									
			Tasmania									
			Western Australia									
			(Ref.within WA)									
			Northern Territory									
			Australian Capital Territory									
			Australia									
			Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Callitris columellaris</i>			L	5		Pine, Cypress , Coast				550			675	
<i>Callitris columellaris</i>			L	5		Pine, Cypress , Northern				550			675	
<i>Callitris columellaris</i>			L	5		Pine, Cypress , White				550			675	
<i>Callitris cupressiformis</i>			L	5		Pine, Cypress , Dune				450			545	
<i>Callitris drummondii</i>														
<i>Callitris endlicheri</i>			L	5		Pine, Cypress , Black				550			675	
<i>Callitris glauca</i>			L	1		Pine, Cypress, White	15	573	551-595			18	674	651-697
<i>Callitris glauca</i>			L	1	immature	Pine, Cypress, White	347	569	566-572			347	679	675-683
<i>Callitris glauca</i>			L	5		Pine, Cypress , White				550			675	
<i>Callitris glauca</i>			L	6		Pine, Cypress, White	17	574.4	553-596			17	670.4	646-695
<i>Callitris glaucophylla</i>			L	5		Pine, Cypress , White				550			675	
<i>Callitris glaucophylla</i>			L	8		Pine, Cypress, White	8	874						
<i>Callitris gracilis</i>														
<i>Callitris hugelii</i>			L	5		Pine, Cypress , White				550			675	
<i>Callitris intratropica</i>			L	5		Pine, Cypress , Northern				550			675	
<i>Callitris macleayana</i>			L	5		Pine, Cypress , Brush				470			575	
<i>Callitris oblonga</i>														
<i>Callitris preissii</i>	<i>var. verrucosa</i>		L	8		Pine, Cypress, Goldfield's	22	792						
<i>Callitris rhomboidea</i>			L	5		Pine, Cypress , Dune				450			545	
<i>Callitris roei</i>														
<i>Callitris tasmanica</i>			L	5		Pine, Cypress , Dune				450			545	
<i>Callitris verrucosa</i>														
<i>Calophyllum australianum</i>			L	5		Touriga, Blush				590			735	
<i>Calophyllum australianum</i>			L	5		Touriga, Blush								
<i>Calophyllum calaba</i>	<i>var. australianum</i>		L	5		Touriga, Blush				590			735	
<i>Calophyllum costatum</i>			L	1		Touriga, Red	3	596				3	740	
<i>Calophyllum costatum</i>			L	5		Touriga, Red				590			735	
<i>Calophyllum costatum</i>			L	6		Touriga, Red	4	598.4	537-660			4	726.4	674-778
<i>Calophyllum inophyllum</i>			L	5		Calophyllum, Beach				550			675	
<i>Calophyllum sil</i>			L	5		Touriga, Blush								
<i>Calophyllum tomentosum</i>			L	5		Touriga, Blush				590			735	
<i>Calophyllum touriga</i>			L	5		Touriga, Brown				750			960	
<i>Calothamnus quadrifidus</i>														
<i>Calytrix stipulata</i>														
<i>Camptostemon schultzei</i>														

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<i>Cananga odorata</i>			L	5		Cananga				390			465	
<i>Canarium australasicum</i>			L	5		Cudgerie, Brown				610			757	
<i>Canarium australianum</i>			L	1		Turpentine	4	493				4	586	
<i>Canarium australianum</i>			L	5		Turpentine, Scrub				530			655	
<i>Canarium australianum</i>			L	6		Turpentine, Scrub	10	512	489-535					
<i>Canarium baileyannum</i>			L	1		Cudgerie, Brown	2	482				2	577	
<i>Canarium baileyannum</i>			L	5		Cudgerie, Brown				610			757	
<i>Canarium muelleri</i>			L	5		Turpentine, Scrub				560			690	
<i>Canthium latifolium</i>			L	8		Currant, Native	7	839						
<i>Canthium lineare</i>			L	8		Currant, Native, Narrow-Leaved	3	925						
<i>Canthium odoratum</i>			L	5		Canthium				780			1010	
<i>Capparis arborea</i>			L	5		Orange, Wild				700			885	
<i>Capparis loranthifolia</i>														
<i>Capparis lucida</i>														
<i>Capparis mitchellii</i>														
<i>Capparis mitchellii</i>			L	5		Orange, Wild				700			885	
<i>Capparis nobilis</i>			L	5		Orange, Wild				650			815	
<i>Carallia brachiata</i>			L	1		Mangrove, Freshwater	4	605				4	711	
<i>Carallia brachiata</i>			L	5		Carallia				590			735	
<i>Carallia brachiata</i>			L	6		Mangrove, Freshwater	6	600	569-631					
<i>Carallia integerrima</i>			L	5		Carallia				590			735	
<i>Carallia integerrima</i>			L	6		Mangrove, Freshwater	6	600	569-631					
<i>Carapa moluccensis</i>			L	5		Mangrove, Cedar				500			610	
<i>Carapa obovata</i>			L	5		Mangrove, Cedar				500			610	
<i>Cardwellia sublimis</i>			L	5		Oak, Silky , Northern				460			560	
<i>Cardwellia sublimis</i>			L	1		Oak, Silky, Northern	12	436	413-459			14	524	496-552
<i>Carnarvonla araliifolia</i>			L	5		Oak, Caledonian				560			690	
<i>Casearia dallachfi</i>			L	6		Casearia, A	4	598.4				4	708.8	559-858
<i>Casearia dallachii</i>			L	5		Birch, Silver				580			720	
<i>Casearia dallachyi</i>			L	1		Birch, Silver	4	585				4	711	
<i>Casearia grayi</i>			L	5		Birch, Silver				580			720	
<i>Casearia multinervosa</i>														
<i>Cassia brewsteri</i>			L	5		Cassia				630			785	
<i>Cassia marksiana</i>			L	5		Cassia								
<i>Cassia tomentella</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

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<i>Cassine australis</i>														
<i>Cassine australis</i>	<i>var. australis</i>		L	5		Boxwood, Blush				670			850	
<i>Cassinia aculeata</i>														
<i>Cassinia longifolia</i>														
<i>Cassinia quinquefaria</i>														
<i>Cassinia trinerva</i>														
<i>Castanospermum australe</i>			L	1		Bean, Black	9	583	546-620			9	711	668-754
<i>Castanospermum australe</i>			L	5		Bean, Black				600			755	
<i>Castanospora alphanthii</i>														
<i>Castanospora alphanthii</i>			L	5		Tamarind, Brown				570			705	
<i>Casuarina cristata</i>			L	1		Belah	2	950				2	1128	
<i>Casuarina cristata</i>			L	5		Belah				880			1155	
<i>Casuarina cunninghamiana</i>			L	1		Sheoak, River	4	588				4	753	
<i>Casuarina cunninghamiana</i>			L	5		Sheoak, River				700			895	
<i>Casuarina cunninghamii</i>														
<i>Casuarina equisetifolia</i>			L	12		Sheoak, Beach	1	630						
<i>Casuarina equisetifolia</i>	<i>subsp. incana</i>		L	5		Sheoak, Western Australian				750			960	
<i>Casuarina fraseriana</i>			L	1		Sheoak, Swamp	5	622	567-677			5	734	674-794
<i>Casuarina glauca</i>			L	5						750			960	
<i>Casuarina glauca</i>			L	12		Sheoak, Flame	4	710	640-780					
<i>Casuarina inophloia</i>			L	1		Sheoak, Flame	3	774				3	907	
<i>Casuarina inophloia</i>			L	5		Sheoak, Flame				740			945	
<i>Casuarina inophloia</i>			L	6		Belah				760	690 - 830	5	979.2	891-1,068
<i>Casuarina lepidophloia</i>			L	5		Sheoak, Black				880			1155	
<i>Casuarina littoralis</i>			L	5		Oak, Bull				610			770	
<i>Casuarina luehmannii</i>			L	5						850			1120	
<i>Casuarina obesa</i>														
<i>Casuarina pauper</i>			L	8		Oak/Belah, Black	7	979						
<i>Casuarina pauper</i>			L	8		Oak, Black	25	1093	1,085-1,101			25	1290	1,282-1,298
<i>Casuarina suberosa</i>			L	1		Sheoak, Black	5	610	597-623					
<i>Casuarina suberosa</i>			L	5		Sheoak, Black				610			770	
<i>Casuarina torulesa</i>			L	1		Sheoak, Rose	4	778				5	947	835-1,059
<i>Casuarina torulosa</i>			L	5		Sheoak, Rose				750			960	
<i>Cathormion umbellatum</i>														
<i>Cedrela australis</i>			L	5		Cedar, Red				380			450	

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
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Abundance (1,2,3,4,5) See Appendix 2									

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<i>Cedrela mexicana</i>			L	5		Cedar, Red				350			415	
<i>Cedrela odorata</i>			L	5		Cedar, Red				350			415	
<i>Cedrela toona</i>			L	5		Cedar, Red				380			450	
<i>Cedrela toona</i>	<i>var. australis</i>		L	5		Cedar, Red				380			450	
<i>Celastrus dispermus</i>			L	5		Boxwood, Orange				740			945	
<i>Celtis paniculata</i>			L	5		Celtis, Silky				570			705	
<i>Celtis philippensis</i>			L	5		Celtis				660			835	
<i>Celtis philippensis</i>														
<i>Cenarrhenes nitida</i>														
<i>Ceodes umbellifera</i>			L	5		Cabbagewood				300			350	
<i>Ceratopetalum apetalum</i>			L	1		Coachwood	46	492	478-506			50	622	604-640
<i>Ceratopetalum apetalum</i>			L	5		Coachwood				510			625	
<i>Ceratopetalum apetalum</i>			L	6		Coachwood	31	500.8				31	612.8	603-622
<i>Ceratopetalum corymbosum</i>														
<i>Ceratopetalum gummiferum</i>														
<i>Ceratopetalum succirubrum</i>			L	1		Sycamore, Satin	7	517	483-551			7	625	582-668
<i>Ceratopetalum succirubrum</i>			L	5		Sycamore, Satin				510			625	
<i>Ceratopetalum succirubrum</i>			L	6		Sycamore, Satin	2	510.4				7	608	575-641
<i>Ceratopetalum virchowii</i>			L	1		Sycamore, Pink	7	594	561-627			7	719	679-759
<i>Ceratopetalum virchowii</i>			L	5		Sycamore, Pink				600			755	
<i>Ceratopetalum virchowii</i>			L	6		Sycamore, Pink	3	595.2				4	713.6	
<i>Cerbera dilatata</i>			L	5		Milkwood, Grey				430			515	
<i>Cerbera dilatata</i>			L	6		Milkwood, Grey				370	360 - 380	5	441.6	429-454
<i>Cerbera floribunda</i>			L	5		Milkwood, Grey				500			610	
<i>Cerbera inflata</i>			L	5		Milkwood, Grey				430			515	
<i>Cerbera manghas</i>			L	5		Milkwood, Grey								
<i>Ceriops candolleana</i>			L	5		Mangrove, Spurred				790			1025	
<i>Ceriops tagal</i>			L	5		Mangrove, Spurred				790			1025	
<i>Ceriops timorensis</i>			L	5		Mangrove, Spurred				790			1025	
<i>Chariessa moorei</i>			L	5		Beech, Silky				550			675	
<i>Chionanthus ramiflora</i>			L	5		Olive, Northern				690			875	
<i>Chisocheton longistipitatus</i>			L	5		Mahogany, Cream				450			545	
<i>Choretrum candollei</i>														
<i>Choricarpa leptopetala</i>														
<i>Choricarpa subargentea</i>														

[illegible]

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<i>Choricarpia leptopetala</i>			L	5		Box, Ironwood								
<i>Choricarpia subargentea</i>			L	5		Box, Ironwood				750			960	
<i>Chrysophyllum antilogum</i>			L	5		Boxwood, Plum				640			810	
<i>Chrysophyllum chartaceum</i>			L	5		Boxwood, Plum				610			770	
<i>Chrysophyllum sp.</i>			L	5		Boxwood, Plum				700			895	
<i>Chtysophyllum pruiniferum</i>			L	5		Siris, Tulip				500			610	
<i>Cinnamomum baileyianum</i>			L	5		Bollywood				460			560	
<i>Cinnamomum laubaliti</i>			L	5		Pepperwood				400			480	
<i>Cinnamomum laubatii</i>			L	1		Pepperwood	6	400	386-414			6	481	452-510
<i>Cinnamomum oliveri</i>			L	1		Camphorwood	7	463	442-484			7	557	527-587
<i>Cinnamomum oliveri</i>			L	5		Camphorwood				460			560	
<i>Cinnamomum tamala</i>			L	5		Pepperwood				400			480	
<i>Cinnamomum virens</i>			L	1		Camphorwood	2	474				2	577	
<i>Cinnamomum virens</i>			L	5		Camphorwood				460			560	
<i>Citriobatus pauciflorus</i>														
<i>Citriobatus spinescens</i>														
<i>Citronella moorei</i>			L	1		Beech, Silky	11	562	547-577			9	718	695-741
<i>Citronella moorei</i>			L	5		Beech, Silky				550			675	
<i>Citronella smythii</i>			L	1		Beech, Silky, Southern	3	554				3	676	
<i>Citronella smythii</i>			L	5		Beech, Silky				550			675	
<i>Citronella smythii</i>			L	6		Beech, Silky, Northern				560		4	694.4	
<i>Claoxylon australe</i>														
<i>Claoxylon tenerifolium</i>														
<i>Cleistanthus cunninghamii</i>														
<i>Cleistocalyx gustavioides</i>			L	5		Satinash, Grey				560			690	
<i>Cleistocalyx operculatus</i>			L	1		Satinash	3	482				3	585	
<i>Cleistocalyx operculatus</i>			L	6		Cleistocalyx, A	8	540.8	518-563					
<i>Cochlospermum fraseri</i>														
<i>Cochlospermum gillivrayaei</i>														
<i>Cocos nucifera</i>			L	1		Palm, Coconut	6	322	253-391			6	376	296-456
<i>Codonocarpus attenuatus</i>			L	5		Bellfruit-Tree				320			385	
<i>Codonocarpus attenuatus</i>			L	6		Bell-Fruit Tree				300			356.8	
<i>Codonocarpus australis</i>			L	5		Bellfruit-Tree				320			385	
<i>Codonocarpus cotinifolius</i>			L	5		Bellfruit-Tree								
<i>Codonocarpus cotinifolius</i>			L	8		Poplar, Native	4	435						

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<i>Colubrina asiatica</i>														
<i>Commersonia bartramia</i>			L	5		Kurrajong, Brown				410			500	
<i>Commersonia echinata</i>			L	5		Kurrajong, Brown				410			500	
<i>Commersonia fraseri</i>														
<i>Corda subcordata</i>														
<i>Cordia dichotoma</i>			L	5		Cordia				440			530	
<i>Cordia myxa</i>			L	5		Cordia				440			530	
<i>Correa lawrenciana</i>														
<i>Corymbia aparrerinja</i>														
<i>Corymbia aspera</i>														
<i>Corymbia bella</i>														
<i>Corymbia bleeseri</i>														
<i>Corymbia calophylla</i>														
<i>Corymbia candida</i>														
<i>Corymbia capricornia</i>														
<i>Corymbia citriodora</i>														
<i>Corymbia clarksoniana</i>														
<i>Corymbia confertiflora</i>														
<i>Corymbia dolichocarpa</i>														
<i>Corymbia dunlopiana</i>														
<i>Corymbia eremaea</i>														
<i>Corymbia erythrophloia</i>														
<i>Corymbia eximia</i>														
<i>Corymbia ferruginea</i>														
<i>Corymbia ficifolia</i>														
<i>Corymbia foelscheana</i>														
<i>Corymbia grandifolia</i>														
<i>Corymbia gummifera</i>														
<i>Corymbia hamersleyana</i>														
<i>Corymbia intermedia</i>														
<i>Corymbia leichhardtii</i>														
<i>Corymbia maculata</i>														
<i>Corymbia nesophila</i>														
<i>Corymbia opaca</i>														
<i>Corymbia ptychocarpa</i>														

[illegible]

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<i>Corymbia terminalis</i>														
<i>Corymbia tesellaris</i>														
<i>Corymbia trachyphloia</i>														
<i>Corymbia tumescens</i>														
<i>Corymbia variegata</i>														
<i>Corynocarpus australasicus</i>			L	5		Cribwood				560			690	
<i>Crotalaria cunninghamii</i>														
<i>Croton acronychioides</i>														
<i>Croton arnhemicus</i>														
<i>Croton habrophyllus</i>														
<i>Croton insularis</i>														
<i>Croton phebaliioides</i>														
<i>Croton triacros</i>			L	5		Birch, Spear				500			610	
<i>Croton verreauxii</i>														
<i>Cryptocarya alleniana</i>			L	1		Laurel, Allen's	2	352				2	420	
<i>Cryptocarya bidwillii</i>														
<i>Cryptocarya cinnamomifolia</i>			L	6		Laurel, White				580	520 - 640	5	726.4	656-797
<i>Cryptocarya cinnamomifolia</i>			L	5		Laurel, Cinnamon				580			720	
<i>Cryptocarya corrugata</i>			L	5		Laurel, Corduroy				640			800	
<i>Cryptocarya cunninghamii</i>			L	5		Laurel, Cunningham's				620			780	
<i>Cryptocarya erythroxylon</i>			L	1		Maple, Rose	5	561	532-590			8	684	661-707
<i>Cryptocarya erythroxylon</i>			L	5		Maple, Rose				560			690	
<i>Cryptocarya foveolata</i>			L	5		Laurel, Small-Leaved				440			530	
<i>Cryptocarya glabella</i>			L	5		Laurel, Poison				560			690	
<i>Cryptocarya glaucescens</i>			L	1		Sycamore, Silver	9	509	478-540			9	636	596-676
<i>Cryptocarya hypoglauca</i>			L	5		Laurel, Northern				610			770	
<i>Cryptocarya hypospodia</i>			L	5		Laurel, Northern				550			675	
<i>Cryptocarya laevigata</i>														
<i>Cryptocarya mackinnoniana</i>			L	1		Laurel, Rusty-Leaved	3	718				3	886	
<i>Cryptocarya mackinnoniana</i>			L	5		Laurel, Northern Rivers				690			880	
<i>Cryptocarya mackinnoniana</i>			L	6		Laurel, Rustyleaved	3	728				5	878.4	824-933
<i>Cryptocarya meisneriana</i>			L	5		Laurel, Northern								
<i>Cryptocarya meisneri</i>			L	5		Sycamore, Silver				520			640	
<i>Cryptocarya microneura</i>			L	5		Laurel, Murrogun				640			800	
<i>Cryptocarya moretoniana</i>			L	5		Sycamore, Silver				520			640	

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<i>Cryptocarya multicostata</i>			L	5		Walnut, White				520			640	
<i>Cryptocarya oblata</i>			L	1		Silkwood, Bolly	5	452	417-487			5	561	514-608
<i>Cryptocarya oblata</i>			L	5		Silkwood, Bolly				460			560	
<i>Cryptocarya obovata</i>			L	1		Walnut, White	4	517				5	626	575-677
<i>Cryptocarya obovata</i>			L	5		Walnut, White				520			640	
<i>Cryptocarya obovata</i>	<i>var. tropica</i>		L	5		Laurel, Northern				550			675	
<i>Cryptocarya palmerstonii</i>			L	5		Walnut, Queensland				560			690	
<i>Cryptocarya patentinervis</i>			L	5		Maple, Rose				580			720	
<i>Cryptocarya pleurosperma</i>			L	1		Walnut, Poison	3	562				3	702	
<i>Cryptocarya pleurosperma</i>			L	5		Laurel, Poison				560			690	
<i>Cryptocarya rigida</i>			L	5		Maple, Rose				580			720	
<i>Cryptocarya sp.</i>	<i>aff. glaucescens</i>		L	5		Laurel, Bolly				530			655	
<i>Cryptocarya sp.</i>	<i>aff. C. cinnamomifolia</i>		L	5		Laurel, Cinnamon				560			700	
<i>Cryptocarya sp.</i>			L	5		Laurel, Coconut				600			755	
<i>Cryptocarya sp.</i>	<i>aff. C. corrugata</i>		L	5		Laurel, Corduroy				640			800	
<i>Cryptocarya sp.</i>	<i>aff. C. hypospodia</i>		L	5		Laurel, Northern				610			770	
<i>Cryptocarya subtriplinervis</i>			L	5		Walnut, Brown				590			735	
<i>Cryptocarya triplinervis</i>			L	5		Laurel, Brown				600			755	
<i>Cryptocarya angulata</i>			L	5		Laurel, Ivory				600			755	
<i>Cupania foveolata</i>			L	5		Tamarind, White								
<i>Cupania lucens</i>			L	5		Turnipwood				540			665	
<i>Cupania pseudorhus</i>			L	5		Tamarind, Pink				630			785	
<i>Cupania xylocarpa</i>			L	5		Tamarind, White				610			770	
<i>Cupaniopsis anacardioides</i>			L	5		Tamarind, Green-Leaved				750			970	
<i>Cupaniopsis anacardioides</i>	<i>var. parvifolia</i>		L	5		Tamarind, Green-Leaved				660			835	
<i>Cupaniopsis foveolata</i>			L	5		Tamarind, White								
<i>Cupaniopsis parvifolia</i>			L	5		Tamarind, Green-Leaved				660			835	
<i>Cuttsia viburnea</i>														
<i>Cyathodes glauca</i>														
<i>Cyathodes juniperina</i>														
<i>Dacrydium franklinii</i>			L	1		Pine, Huon	2	449				7	543	509-577
<i>Daphnandra aromatica</i>			L	5		Sassafras				460			560	
<i>Daphnandra dielsii</i>			L	5		Sassafras				550			675	
<i>Daphnandra micrantha</i>			L	1		Sassafras	4	537				4	658	
<i>Daphnandra micrantha</i>			L	5		Sassafras				530			655	

		Number of trees tested
		Air-dry density (12%MC) after reconditiong (g/cm³)
		95% Probability Range for Mean
		Green density (g/cm³)
		SD
		Green Moisture Content (%)
		SD
		Area Weighted Density
		Data on BD & tree height
		Comprehensive Species list
		N.S.W.
		Victoria
		Queensland
		South Australia
		Tasmania
		Western Australia
		(Ref.within WA)
		Northern Territory
		Australian Capital Territory
		Australia
		Abundance (1,2,3,4,5) See Appendix 2

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Daphnandra repandula</i>			L	5		Sassafras				550			675	
<i>Daphnandra sp.</i>			L	1		Sassafras	5	481	433-529			5	596	530-662
<i>Daphnandra sp.</i>			L	2		Sassafras, Northern	10	474				10	577	
<i>Darlingia darlingiana</i>			L	5		Oak, Silky , Brown				610			770	
<i>Darlingia ferruginea</i>			L	1		Oak, Silky, Rose	3	490				3	586	
<i>Darlingia ferruginea</i>			L	5		Oak, Silky , Rose				500			610	
<i>Darlingia ferruginea</i>			L	6		Oak, Silky, Brown	1	521.6				6	598.4	475-721
<i>Darlingia spectatissima</i>			L	1		Oak, Silky, Rose	6	602	552-652			6	753	687-819
<i>Darlingia spectatissima</i>			L	5		Oak, Silky , Brown				610			770	
<i>Darlingia spectatissima</i>			L	6		Oak, Silky	3	644.8				5	798.4	749-848
<i>Darlingia spectatissima</i>	<i>var. ferruginea</i>		L	5		Oak, Silky , Rose				500			610	
<i>Daviesia latifolia</i>														
<i>Daviesia mimosoides</i>														
<i>Decaspermum fruticosum</i>			L	5		Myrtle, Brown				650			815	
<i>Decaspermum humile</i>			L	5		Myrtle, Brown				650			815	
<i>Dendrocnide excelsa</i>			L	5		Stingingtree, Giant				210			240	
<i>Dendrocnide moroides</i>														
<i>Dendrocnide photiniphylla</i>														
<i>Dendrocnide photiniphylla</i>			L	5		Stingingtree, Shining-Leaved				210			240	
<i>Dendrolobium umbellatum</i>														
<i>Denhamia oleaster</i>														
<i>Denhamia pittosporoides</i>														
<i>Deplanchea tatrephylla</i>			L	5		Bignonia				410			495	
<i>Deplanchea tetrephylla</i>			L	1		Bignonia	3	410				3	493	
<i>Diatoma brachiata</i>			L	5		Carallia				590			735	
<i>Dichrostachys spicata</i>														
<i>Didymocheton rufum</i>			L	5		Mahogany, Rusty				520			640	
<i>Dillenia alata</i>			L	5		Beech, Red				520			640	
<i>Dillenia alata</i>			L	6		Beech, Red				520		4	638.4	
<i>Diospyros australis</i>			L	5		Persimmon, Grey				590			735	
<i>Diospyros fasciculosa</i>			L	5		Ebony, Australian				690			880	
<i>Diospyros ferrea</i>	<i>var. humilis</i>		L	5		Ebony, Australian				940			1250	
<i>Diospyros ferrea</i>	<i>var. reticulata</i>		L	5		Ebony, Australian				890			1175	
<i>Diospyros humilis</i>														
<i>Diospyros pentamera</i>			L	1		Persimmon, Grey	11	569	542-596			13	730	693-767

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<i>Diospyros pentamera</i>			L	5		Persimmon, Grey				590			735	
<i>Diplanthea tetraphylla</i>			L	6		Bignonia	4	416				5	497.6	477-518
<i>Diplanthera tetraphylla</i>			L	5		Bignonia				490			595	
<i>Diplanthera tetraphylla</i>			L	6		Bignonia	4	416				5	497.6	477-518
<i>Diploglottis australis</i>			L	1		Tamarind	7	555	505-605			7	695	
<i>Diploglottis australis</i>			L	5		Tamarind				640			800	
<i>Diploglottis bracteata</i>			L	5		Tamarind				770			995	
<i>Diploglottis cunninghamii</i>			L	5		Tamarind				640			800	
<i>Diploglottis diphyllostegia</i>														
<i>Diselma archeri</i>														
<i>Dissilaria baloghioides</i>			L	1		Red-Heart	3	811				3	1015	
<i>Dissiliaria baloghioides</i>			L	6		Heart, Red	1	875.2				3	939.2	
<i>Dissiliaria baloghioides</i>			L	5		Redheart				770			995	
<i>Dodonaea filifolia</i>														
<i>Dodonaea platyptera</i>														
<i>Dodonaea stenophylla</i>														
<i>Dodonaea viscosa</i>														
<i>Dolichandrone heterophylla</i>														
<i>Doryphora aromatica</i>			L	5		Sassafras				460			560	
<i>Doryphora sassafras</i>			L	1		Sassafras	26	485	469-501			28	589	569-609
<i>Doryphora sassafras</i>			L	5		Sassafras				490			595	
<i>Doryphora sassafras</i>			L	6		Sassafras	22	486.4	471-502			33	595.2	580-610
<i>Drimys semecarpoides</i>			L	5		Beech, Winter				490			595	
<i>Drimys semecarpoides</i>			L	6		Pepper-Tree, Australian				440	400 - 480	5	536	491-581
<i>Dryadodaphne novoguineensis</i>			L	5		Sassafras, Grey				450			545	
<i>Dryadodaphne sp.</i>			L	5		Sassafras, Grey								
<i>Dryadodaphne trachyphloia</i>			L	5		Sassafras, Grey								
<i>Dryandra arborea</i>			L	8		Dryandra, Yilgam	7	939						
<i>Dryandra formosa</i>														
<i>Dryandra sessilis</i>														
<i>Drymophloeus normanbyi</i>			L	5		Palm*, Black				790			1025	
<i>Drypetes australasica</i>			L	5		Greyboxwood				720			915	
<i>Drypetes deplanchei</i>														
<i>Drypetes lasiogyna</i>	var. australasica		L	5		Greyboxwood				720			915	
<i>Duboisia hopwoodii</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
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Queensland									
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<i>Duboisia leichhardtii</i>														
<i>Duboisia myoporoides</i>			L	1		Basswood, Yellow	3	375				3	457	
<i>Duboisia myoporoides</i>			L	5		Duboisia				380			450	
<i>Dubosia hopwoodii</i>			L	8		Pituri	3	1074						
<i>Dysoxylum cerebriforme</i>			L	5		Mahogany, Miva				510			625	
<i>Dysoxylum decandrum</i>			L	5		Mahogany, Ivory				610			770	
<i>Dysoxylum fraseranum</i>			L	1		Mahogany, Rose	14	591	576-606			15	708	688-728
<i>Dysoxylum fraserianum</i>			L	5		Mahogany, Rose				570			705	
<i>Dysoxylum gaudichaudianum</i>			L	5		Mahogany, Ivory				610			770	
<i>Dysoxylum klanderii</i>			L	5		Mahogany, Buff				740			945	
<i>Dysoxylum latifolium</i>														
<i>Dysoxylum micranthum</i>			L	5		Mahogany, Spicy				590			735	
<i>Dysoxylum mollissimum</i>														
<i>Dysoxylum muelleri</i>			L	1		Mahogany, Miva	4	535				5	639	578-700
<i>Dysoxylum muelleri</i>			L	5		Mahogany, Miva				520			640	
<i>Dysoxylum oppositifolium</i>			L	5		Mahogany, Pink				690			880	
<i>Dysoxylum papuanum</i>			L	5		Mahogany, Spicy				590			735	
<i>Dysoxylum pettigrewianum</i>			L	1		Mahogany, Spur	4	690				4	863	
<i>Dysoxylum pettigrewianum</i>			L	5		Mahogany, Spur				680			865	
<i>Dysoxylum rufum</i>			L	5		Mahogany, Rusty				520			640	
<i>Dysoxylum schffneri</i>			L	5		Mahogany, Yellow				590			735	
<i>Dysoxylum sp.</i>	<i>aff. D. Klanderii</i>		L	5		Mahogany, Buff				640			800	
<i>Echinocarpus australis</i>			L	5		Alder, Blush				510			625	
<i>Ehretia acuminata</i>			L	1		Ash, Silky	5	493	452-534			5	618	573-663
<i>Ehretia acuminata</i>			L	5		Ash, Silky				500			610	
<i>Ehretia acuminata</i>	<i>var. pyrifolia</i>		L	5		Ash, Silky				500			610	
<i>Ehretia membranifolia</i>														
<i>Ehretia saligna</i>														
<i>Elaeocarpus angustifolius</i>			L	5		Quandong, Silver				410			495	
<i>Elaeocarpus arnhemicus</i>			L	5		Quandong, Arnhem Land				600			755	
<i>Elaeocarpus bancroftii</i>			L	5		Quandong, Kuranda				700			895	
<i>Elaeocarpus coorangooloo</i>			L	5		Quandong, Brown				500			610	
<i>Elaeocarpus cyaneus</i>			L	5		Quandong, Ash				590			735	
<i>Elaeocarpus eumundi</i>			L	5		Quandong, Brown-Hearted				650			815	
<i>Elaeocarpus foveolatus</i>			L	1		Quandong, Northern	2	316				2	373	

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<i>Elaeocarpus foveolatus</i>			L	5		Quandong, Northern				350			415	
<i>Elaeocarpus foveolatus</i>			L	6		Quandong, White				350		3	414.4	
<i>Elaeocarpus grandis</i>			L	1		Quandong, Silver	26	394	380-408			27	469	452-486
<i>Elaeocarpus grandis</i>			L	5		Quandong, Silver				410			495	
<i>Elaeocarpus grandis</i>			L	6		Quandong, Silver	27	419.2	406-432			28	491.2	476-506
<i>Elaeocarpus holopetalus</i>														
<i>Elaeocarpus johnsonii</i>			L	5		Quandong, Kuranda				550			675	
<i>Elaeocarpus kirtonii</i>			L	5		Quandong, Brown-Hearted				550			675	
<i>Elaeocarpus largiflorens</i>			L	1		Quandong, Tropical	6	380	355-405			6	453	422-484
<i>Elaeocarpus largiflorens</i>			L	5		Quandong, Tropical				380			450	
<i>Elaeocarpus largiflorens</i>			L	6		Quandong, Tropical	3	420.8				6	462.4	406-519
<i>Elaeocarpus longifolius</i>			L	5		Quandong, Brown-Hearted				550			675	
<i>Elaeocarpus obovatus</i>			L	5		Quandong, Hard				570			705	
<i>Elaeocarpus obovatus</i>	<i>var. foveolatus</i>		L	5		Quandong, Arnhem Land				600			755	
<i>Elaeocarpus reticulatus</i>			L	5		Quandong, Ash				590			735	
<i>Elaeocarpus ruminatus</i>			L	5		Quandong, Brown				460			560	
<i>Elaeocarpus sericopetalus</i>			L	5		Quandong, Hard				600			755	
<i>Elaeodendron australe</i>			L	5		Boxwood, Blush				670			850	
<i>Elaeostachys xylocarpa</i>			L	5		Tamarind, White				610			770	
<i>Embothrium pinnatum</i>			L	5		Oak, Dorrigo								
<i>Embothrium wickhami</i>			L	1		Oak, Satin	5	475	325-625			5	594	
<i>Embothrium wickhami</i>			L	5		Oak, Satin				440			530	
<i>Emmenosperma alphonoides</i>			L	1		Almond, Yellow	4	685				4	856	
<i>Emmenosperma alphonoides</i>			L	5		Bonewood				680			865	
<i>Emmenosperma cunninghamii</i>														
<i>Endiandra acuminata</i>			L	5		Walnut, Brown				590			735	
<i>Endiandra bancroftii</i>			L	5		Walnut, Yellow				520			640	
<i>Endiandra compressa</i>			L	1		Greenheart, Queensland	5	799	783-815			5	1009	974-1,044
<i>Endiandra compressa</i>			L	5		Greenheart, Queensland				770			995	
<i>Endiandra cowleyana</i>			L	5		Walnut, Rose				610			770	
<i>Endiandra crassiflora</i>			L	1		Walnut, Southern	2	638				2	791	
<i>Endiandra crassiflora</i>			L	5		Walnut, Dorrigo				630			785	
<i>Endiandra dichrophylla</i>			L	5		Walnut, Candle				640			800	
<i>Endiandra dichrophylla</i>			L	6		Walnut, Rose				650		3	816	
<i>Endiandra discolor</i>			L	1		Walnut, Rose	3	548				3	662	

[illegible]

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<i>Endiandra discolor</i>			L	5		Walnut, Rose				610			770	
<i>Endiandra glauca</i>			L	5		Walnut, Candle				510			625	
<i>Endiandra globosa</i>			L	5		Waddywood				720			915	
<i>Endiandra hypotephra</i>			L	5		Walnut, Rose				590			735	
<i>Endiandra longipedicellata</i>			L	5		Walnut, Buff				760			975	
<i>Endiandra montana</i>			L	5		Walnut, Candle				570			705	
<i>Endiandra muelleri</i>			L	5		Walnut, Rose				610			770	
<i>Endiandra palmerstoni</i>			L	1		Walnut, Queensland	13	570	547-593			14	682	657-707
<i>Endiandra palmerstonii</i>			L	5		Walnut, Queensland				560			690	
<i>Endiandra pubens</i>			L	5		Walnut, Hairy				600			755	
<i>Endiandra rubescens</i>			L	5		Walnut, Candle				570			705	
<i>Endiandra sankeyana</i>			L	5		Walnut, Sankey's				600			755	
<i>Endiandra sieberi</i>			L	5		Walnut, Pink				580			720	
<i>Endiandra sp.</i>			L	5		Walnut, Saffron				730			930	
<i>Endiandra sp.</i>			L	5		Waddywood				550			675	
<i>Endiandra sp.</i>			L	5		Walnut, Buff				640			800	
<i>Endiandra sp.</i>	<i>aff. E. glandulosa</i>		L	5		Walnut, Candle				600			755	
<i>Endiandra sp.</i>	<i>aff. E. muelleri</i>		L	5		Walnut, Rose				610			770	
<i>Endiandra subtriplinervis</i>			L	5		Walnut, Brown				590			735	
<i>Endiandra tooram</i>			L	5		Walnut, Candle				670			850	
<i>Endiandra tooram</i>			L	6		Walnut, A				670	630 - 710	6	849.6	795-904
<i>Endospermum myrmecophilum</i>			L	5		Endospermum				360			435	
<i>Endospermum peltatum</i>			L	5		Endospermum				400			480	
<i>Eremocitrus glauca</i>														
<i>Eremophila bignoniiflora</i>														
<i>Eremophila deserti</i>														
<i>Eremophila fraseri</i>			L	8		Bush, Turpentine	4	717				4	852	
<i>Eremophila fraseri</i>			L	8		Turpentine	7	1036						
<i>Eremophila interstans</i>			L	8		Broombush	8	941						
<i>Eremophila latrobei</i>														
<i>Eremophila longifolia</i>			L	8		Berrigan	18	817						
<i>Eremophila miniata</i>			L	8		Bush, Poverty, Kopi	6	694						
<i>Eremophila mitchellii</i>			L	4		Sandalbox	10	845	791-899			10	1051	1,006-1,096
<i>Eremophila mitchellii</i>			L	5		Sandalbox				790			1025	
<i>Eremophila oldfieldii</i>			L	8		Bush, Pixie	3	894						

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia (Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12% MC)	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eremophila oppositifolia</i>														
<i>Erimophila oldfieldii</i>			L	8		Bush, Pixie	8	708	686-730			8	851	820-882
<i>Eriostemon myoporoides</i>														
<i>Eriostemon trachyphyllus</i>														
<i>Erythrina vespertilio</i>			L	5		Corduroy				160			190	
<i>Erythrophleum chlorostachys</i>			L	5		Ironwood, Cooktown				920			1220	
<i>Erythrophloeum chlorostachys</i>			L	1		Ironwood, Cooktown	4	1009				4	1185	
<i>Erythrophloeum chlorostachys</i>			L	6		Ironwood, Cooktown	5	1035.2	985-1,085					
<i>Erythrophloeum labouchei</i>			L	6		Ironwood, Cooktown	5	1035.2	985-1,085					
<i>Erythroxylum australe</i>														
<i>Erythroxylum ecarinatum</i>			L	5		Plum, Brown				740			945	
<i>Erythroxylum ellipticum</i>			L	5		Plum, Brown				770			995	
<i>Eucalyptopsis</i> sp.			L	5		Satinash, Rose				560			690	
<i>Eucalyptus abergiana</i>			L	5		Bloodwood, Range				700			895	
<i>Eucalyptus accedens</i>			L	3		Wandoo, Powderbark	8	896						
<i>Eucalyptus acmenoides</i>			L	5		Mahogany, White				780			1010	
<i>Eucalyptus agglomerata</i>			L	1		Stringybark, Blue-Leaved	3	602						
<i>Eucalyptus alba</i>			L	1		Gum, Poplar	8	838	799-877			8	1045	
<i>Eucalyptus alba</i>			L	6		Gum, Poplar	2	908.8				4	1072	
<i>Eucalyptus alba</i>			L	12		Gum, Poplar	1	830						
<i>Eucalyptus alba</i>	var. <i>alba</i>		L	5		Gum, Poplar				800			1040	
<i>Eucalyptus albens</i>			L	1		Box, White	3	900				11	1112	1,083-1,141
<i>Eucalyptus albens</i>			L	5		Box, White				850			1110	
<i>Eucalyptus albens</i>			L	6		Box, White	4	915.2	868-963			4	1120	1,084-1,156
<i>Eucalyptus amplifolia</i>			L	1		Gum, Cabbage	10	738	705-771					
<i>Eucalyptus amplifolia</i>			L	5		Gum, Cabbage								
<i>Eucalyptus amygdalina</i>			L	1		Peppermint, Black	5	594	503-685			5	753	604-902
<i>Eucalyptus andrewsii</i>			L	1		Ash, New England	12	700	674-726			12	879	837-921
<i>Eucalyptus andrewsii</i>			L	2		Blackbutt, New England	6	643	581-705			6	848	766-930
<i>Eucalyptus andrewsii</i>			L	7		Ash, New England	12	699.2	672-726			12	878.4	852-905
<i>Eucalyptus andrewsii</i>	ssp. <i>andrewsii</i>		L	5		Blackbutt, New England				690			880	
<i>Eucalyptus andrewsii</i>	ssp. <i>campanulata</i>		L	5		Blackbutt, New England				750			960	
<i>Eucalyptus annulata</i>			L	8		Mallee, Open-Fruited	25	959						
<i>Eucalyptus arachnaea</i>														
<i>Eucalyptus argillacea</i>			L	5		Box, Grey , Northern								

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
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Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
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Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus argophloia</i>			L	5		Gum, White , Western				810			1055	
<i>Eucalyptus aromaphloia</i>														
<i>Eucalyptus aspera</i>			L	5		Gum, Range , Brittle								
<i>Eucalyptus astringens</i>			L	1		Mallet, Brown	14	770	754-786			14	974	953-995
<i>Eucalyptus astringens</i>			L	6		Mallet, Brown	12	811.2	780-842			11	1012.8	985-1,041
<i>Eucalyptus astringens</i>			L	11	plantation (45 y.o.)		11	818.70489867	807-901					
<i>Eucalyptus australiana</i>			L	1		Peppermint, Narrow-Leaved	16	593	578-608			25	822	783-861
<i>Eucalyptus australiana</i>			L	6		Peppermint, Narrow-Leaved	15	590.4	571-609			13	804.8	770-840
<i>Eucalyptus baileyana</i>			L	3		Stringybark, Baliley's	5	752						
<i>Eucalyptus baileyana</i>			L	5		Stringybark, Baileys				770			995	
<i>Eucalyptus bancrofti</i>			L	1		Gum, Red, Forest	12	737	701-773					
<i>Eucalyptus bancroftii</i>			L	5		Gum, Red , Bancrofts				720			920	
<i>Eucalyptus baueriana</i>			L	1		Box, Fuzzy	6	732	644-820					
<i>Eucalyptus baueriana</i>			L	5		Box, Blue				720			915	
<i>Eucalyptus baxteri</i>			L	1		Stringybark, Brown	12	617	583-651			15	838	788-888
<i>Eucalyptus baxteri</i>			L	6		Stringybark, Brown	20	609.6	584-635			20	820.8	786-855
<i>Eucalyptus baxteri</i>			L	10	regrowth	Stringybark, Brown		562						
<i>Eucalyptus behriana</i>														
<i>Eucalyptus bicolor</i>			L	5		Box, Black				830			1090	
<i>Eucalyptus bicostata</i>			L	6		Gum, Blue, Southern	18	732.8	710-756			18	972.8	932-1,014
<i>Eucalyptus bigalerita</i>														
<i>Eucalyptus blakelyi</i>			L	3		Gum, Red, Forest	4	736						
<i>Eucalyptus blakelyi</i>	<i>ssp. blakelyi</i>		L	5		Gum, Red , Forest				810			1055	
<i>Eucalyptus blaxlandi</i>			L	1		Stringybark, Brown	3	593						
<i>Eucalyptus bloxsomei</i>			L	5		Yellowjacket				680			865	
<i>Eucalyptus bosistoana</i>			L	1		Box, Grey, Coast	10	875	845-905			21	1110	1,087-1,133
<i>Eucalyptus bosistoana</i>			L	6		Box, Grey, Coast	9	894.4	874-915			9	1115.2	1,096-1,134
<i>Eucalyptus botryoides</i>			L	1		Mahogany, Southern	13	708	687-729			21	919	891-947
<i>Eucalyptus botryoides</i>			L	6		Mahogany, Southern	13	720	700-740			13	916.8	897-937
<i>Eucalyptus botryoides</i>			L	9		Mahogany, Southern		639						
<i>Eucalyptus brassiana</i>			L	5		Gum, Brassiana				800			1040	
<i>Eucalyptus brassiana</i>			L	12		Gum, Brassiana	1	780						
<i>Eucalyptus bridgesiana</i>			L	1		But But	5	711	621-801			5	979	875-1,083
<i>Eucalyptus bridgesiana</i>			L	5		But-But				770			995	
<i>Eucalyptus bridgesiana</i>			L	6		But But	10	736	703-769			7	1016	941-1,091

Number of trees tested									
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SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
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Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus brockwayi</i>			L	8		Mahogany, Dundas	2	1127						
<i>Eucalyptus brockwayi</i>			L	8		Mahogany, Dundas	5					5		
<i>Eucalyptus brownii</i>			L	5		Box, Brown's				890			1180	
<i>Eucalyptus caleyi</i>			L	5		Ironbark, Caley's				830			1090	
<i>Eucalyptus calophylla</i>			L	1		Marri	4	663				9	855	775-935
<i>Eucalyptus calophylla</i>			L	6		Marri	7	651.2	583-719			7	796.8	724-870
<i>Eucalyptus calycogona</i>			L	8		Mallee, Square-Fruited	12	1079						
<i>Eucalyptus camaldulensis</i>			L	1		Gum, Red, River	16	710	674-746			20	913	889-937
<i>Eucalyptus camaldulensis</i>			L	5		Gum, Red, River				700			895	
<i>Eucalyptus camaldulensis</i>			L	6		Gum, Red, River	12	691.2	661-722			32	892.8	875-911
<i>Eucalyptus camaldulensis</i>			L	8		Red Gum, River	4	879						
<i>Eucalyptus cambageana</i>			L	1		Box, Coowarra .	5	940	908-972			5	1145	1,109-1,181
<i>Eucalyptus cambageana</i>			L	5		Box, Brush				860			1135	
<i>Eucalyptus cambageana</i>			L	6		Box, Coowarra				870	860 - 880	5	1142.4	1,127-1,158
<i>Eucalyptus camei</i>			L	8		Blackbutt, Carne's	3	1112						
<i>Eucalyptus campanulata</i>			L	1		Stringybark, Peppermint	12	708	683-733			12	886	846-926
<i>Eucalyptus campanulata</i>			L	5		Blackbutt, New England				750			960	
<i>Eucalyptus campanulata</i>			L	6		Peppermint, Stringybark	12	699.2	672-726			12	878.4	835-922
<i>Eucalyptus campaspe</i>			L	1		Gimlet, Silver-Topped	7	844	818-870					
<i>Eucalyptus camphora</i>														
<i>Eucalyptus camyaspe</i>			L	8		Gimlet, Silver	2	1082						
<i>Eucalyptus capillosa</i>			L	8		Wandoo, Inland	7	1118						
<i>Eucalyptus capitellata</i>			L	3		Stringybark, Brown	3	752						
<i>Eucalyptus capitellata</i>			L	6		Stringybark, Brown	20	609.6	584-635			20	820.8	786-855
<i>Eucalyptus carnea</i>			L	1		Mahogany, White	27	744	730-758			18	956	924-988
<i>Eucalyptus carnea</i>			L	5		Mahogany, White				780			1010	
<i>Eucalyptus celastroides</i>			L	8		And Rattle, Snap	2	1127						
<i>Eucalyptus cephalocarpa</i>														
<i>Eucalyptus ceratocorys</i>			L	8		Mallee, Ridge-Fruited, Goldfields	2	1126						
<i>Eucalyptus chippendalei</i>			L	8		Bloodwood, Sand-Dune	12	983						
<i>Eucalyptus cinerea</i>			L	1		Stringybark, Mealy	8	657	602-712					
<i>Eucalyptus citriodora</i>			L	3		Gum, Lemon-Scented	3	800						
<i>Eucalyptus citriodora</i>			L	5		Gum, Spotted				780			1010	
<i>Eucalyptus cladocalyx</i>			L	1		Gum, Sugar,	1	753				5	1105	1,028-1,182
<i>Eucalyptus cladocalyx</i>			L	11	plantation	Gum, Sugar,	10	758.495979	742-925					

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Abundance (1,2,3,4,5) See Appendix 2									
		1261	36					1	Norseman
								1	Kalgoorlie College
	9	835	757-913					1	
				80.6				1	
	20	854	822-886					1	Victoria Rocks area
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	5	1136	1,100-1,172					1	Sullivan's Creek
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	12	870	833-907					1	40 km S Lennister
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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus clavigera</i>			L	1	(30 y.o.)	Gum, Apple	4	803				4	1005	
<i>Eucalyptus clavigera</i>			L	5		Carbeen, Broad-Leaved				750			960	
<i>Eucalyptus clelandii</i>			L	8		Blackbutt, Cleland's	25	973	963-983			25	1132	1,116-1,148
<i>Eucalyptus clelandii</i>			L	8		Blackbutt, Cleland's	25	1114						
<i>Eucalyptus cloeziana</i>			L	1		Messmate, Gympie	10	806	772-840			10	996	952-1,040
<i>Eucalyptus cloeziana</i>			L	5		Messmate, Gympie				780			1010	
<i>Eucalyptus cloeziana</i>			L	6		Messmate, Gympie	10	811.2	779-843			10	979.2	935-1,024
<i>Eucalyptus comitae-vallis</i>														
<i>Eucalyptus concinna</i>			L	8		Mallee, Desert, Victoria	9	1065						
<i>Eucalyptus conferruminata</i>														
<i>Eucalyptus confertiflora</i>			L	3		Carbeen, Broad-Leaved	1	768						
<i>Eucalyptus confertiflora</i>			L	5		Carbeen, Broad-Leaved				720			915	
<i>Eucalyptus conica</i>			L	5		Box, Fuzzy				820			1075	
<i>Eucalyptus consideniana</i>			L	1		Yertchuk	14	710	688-732			24	939	914-964
<i>Eucalyptus consideniana</i>			L	6		Yertchuk	16	724.8	702-748			16	932.8	908-958
<i>Eucalyptus coolabah</i>			L	1		Coolibah, Western	7	887	848-926					
<i>Eucalyptus coolabah</i>			L	5		Coolibah				880			1155	
<i>Eucalyptus cornuta</i>			L	1		Yate	9	860	838-882			6	1100	1,073-1,127
<i>Eucalyptus corrugata</i>			L	8		Mallee, Rib-Fruited	3	1146						
<i>Eucalyptus corymbosa</i>			L	5		Bloodwood, Red				780			1010	
<i>Eucalyptus crebra</i>			L	5		Ironbark, Red, Narrow-Leaved				830			1090	
<i>Eucalyptus crenulata</i>														
<i>Eucalyptus cullenii</i>			L	5		Ironbark, Cullen's				860			1135	
<i>Eucalyptus cylindrocarpa</i>			L	8		Mallee, Woodline	13	1108						
<i>Eucalyptus cypellocarpa</i>			L	1		Gum, Grey, Mountain	16	666	641-691			28	873	844-902
<i>Eucalyptus cypellocarpa</i>			L	9		Gum, Grey, Mountain		600						
<i>Eucalyptus cypellocarpa</i>			L	10		Gum, Grey, Mountain		616						
<i>Eucalyptus dalrympleana</i>			L	1	regrowth	Gum, Mountain	6	532	490-574			14	689	642-736
<i>Eucalyptus dalrympleana</i>			L	6		Gum, Mountian	4	577.6	497-658			3	777.6	
<i>Eucalyptus dealbata</i>			L	1		Gum, Silver	13	774	725-823			13	996	
<i>Eucalyptus dealbata</i>			L	5		Gum, Tumbledown				770			995	
<i>Eucalyptus deanei</i>			L	1		Gum, Round-Leaved	7	609	548-670					
<i>Eucalyptus deanei</i>			L	5		Gum, Round-Leaved				610			770	
<i>Eucalyptus decepta</i>			L	5		Ironbark, Grey				840			1105	
<i>Eucalyptus decipiens</i>														

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus decorticans</i>			L	1		Ironbark, Gumtop	2	918				2	1142	
<i>Eucalyptus decorticans</i>			L	5		Ironbark, Gum-Topped				830			1090	
<i>Eucalyptus decorticans</i>			L	6		Ironbark, Gum-Top				900		4	1196.8	
<i>Eucalyptus delegatensis</i>			L	1		Ash, Alpine	41	511	499-523			47	663	482-844
<i>Eucalyptus delegatensis</i>			L	6		Ash, Alpine	49	536	525-547			28	688	663-713
<i>Eucalyptus dichromophloia</i>			L	5		Bloodwood, Gum-Topped				800			1040	
<i>Eucalyptus diptera</i>			L	8		Gimlet, Two-Winged	5	1016						
<i>Eucalyptus diversicolor</i>			L	1		Karri	35	695	686-704			35	905	891-919
<i>Eucalyptus diversicolor</i>			L	6		Karri	26	694.4	684-705			21	910.4	896-925
<i>Eucalyptus diversifolia</i>														
<i>Eucalyptus dives</i>			L	1		Peppermint, Broad-Leaved	9	610	571-649			19	811	785-837
<i>Eucalyptus dives</i>			L	1		Peppermint, Broad-Leaved	7	557	523-591			7	799	724-874
<i>Eucalyptus dives</i>			L	6	17-25 y.o.	Peppermint, Broad Leaved	8	643.2	609-677			8	848	803-893
<i>Eucalyptus drepanophylla</i>			L	5		Ironbark, Grey				840			1105	
<i>Eucalyptus drepanophylla</i>			L	6		Ironbark, Grey, Queensland	15	902.4	888-917			21	1102.4	1,085-1,120
<i>Eucalyptus drummondii</i>														
<i>Eucalyptus dumosa</i>														
<i>Eucalyptus dundasii</i>			L	8		Blackbutt, Dundas	2	1098						
<i>Eucalyptus dunnii</i>			L	1		Ash, Killarney	10	625	580-670			10	759	
<i>Eucalyptus dunnii</i>			L	5		Gum, White , Dunn's				640			800	
<i>Eucalyptus ebbanoensis</i>			L	8		Mallee, Sandplain	2	1044						
<i>Eucalyptus ebbanoensis</i>			L	?		Mallee, Sandplain	2	720						
<i>Eucalyptus elaeophora</i>			L	6		Box, Long Leaved	7	756.8	720-794			6	985.6	941-1,030
<i>Eucalyptus elata</i>														
<i>Eucalyptus eremicola</i>			L	8			2	1022						
<i>Eucalyptus eremophila</i>														
<i>Eucalyptus eremophilaltenera</i>			L	8		Mallee, Sand	2	1067						
<i>Eucalyptus erythocorys</i>			L	3		Illyarie	1	704						
<i>Eucalyptus erythrocorys</i>														
<i>Eucalyptus erythronema</i>			L	8		Mallee, Red-Flowered	2	1036						
<i>Eucalyptus erythrophloia</i>			L	5		Bloodwood, Gum-Topped				800			1040	
<i>Eucalyptus eucentrica</i>														
<i>Eucalyptus eudesmoides</i>			L	3		Myallie	1	608						
<i>Eucalyptus eugenioides</i>			L	5		Stringybark, White				780			1010	
<i>Eucalyptus eugenioides</i>			L	6		Stringybark, White	40	670.4	657-684			37	868.8	851-886

Number of trees tested									
1136									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus ewartiana</i>			L	8		Mallee, Ewart's	10	1048						
<i>Eucalyptus eximia</i>			L	1		Bloodwood, Yellow	10	714	689-739					
<i>Eucalyptus exserta</i>			L	5		Peppermint, Queensland				780			1010	
<i>Eucalyptus falcata</i>														
<i>Eucalyptus fastigata</i>			L	1		Barrel, Brown	3	561				10	738	696-780
<i>Eucalyptus fastigata</i>			L	2		Barrel, Brown	7	599	557-641			7	762	696-828
<i>Eucalyptus fastigata</i>			L	6		Barrel, Brown	4	555.2	454-657			4	716.8	543-891
<i>Eucalyptus fastigata</i>			L	9		Barrel, Brown		577						
<i>Eucalyptus fergusonii</i>			L	1		Ironbark, Grey	8	905	875-935			8	1110	1,087-1,133
<i>Eucalyptus fibrosa</i>														
<i>Eucalyptus fibrosa</i>	<i>ssp. nubila</i>		L	5		Ironbark, Blue-Leaved								
<i>Eucalyptus fibrosa</i>	<i>ssp. fibrosa</i>		L	5		Ironbark, Red, Broad-Leaved				850			1120	
<i>Eucalyptus flavida</i>			L	8		Mallee, Yellow-Flowered	5	1059						
<i>Eucalyptus flocktoniae</i>			L	8		Merrit	5	1145	1,089-1,201			5		
<i>Eucalyptus flocktoniae</i>			L	8		Merrit	3	1074						
<i>Eucalyptus formanii</i>			L	8			25	1115						
<i>Eucalyptus forrestiana</i>														
<i>Eucalyptus fraxinoides</i>			L	1		Ash, White	8	480	448-512			8	600	
<i>Eucalyptus gamophylla</i>			L	3			1	656						
<i>Eucalyptus gillienii</i>														
<i>Eucalyptus globoides</i>			L	1		Stringybark, White	30	652	635-669			41	856	836-876
<i>Eucalyptus globoides</i>			L	6		Stringybark, White	40	670.4	657-684			37	868.8	851-886
<i>Eucalyptus globoides</i>			L	9		Stringybark, White		643						
<i>Eucalyptus globoides</i>			L	10		Stringybark, White		608						
<i>Eucalyptus globulus</i>			L	1	regrowth	Gum, Blue, Southern.	2	662				2	0.923	
<i>Eucalyptus globulus</i>			H	14		Gum, Blue, Southern.	30	482-547						
<i>Eucalyptus globulus</i>			L	1		Gum, Blue, Southern.	18	561	546-576			18	790	765-815
<i>Eucalyptus globulus</i>			L	1	17-23 y.o.	Gum, Blue, Southern.	1	681				8	900	873-927
<i>Eucalyptus globulus</i>			L	6		Gum, Blue, Southern	18	732.8	710-756			18	972.8	932-1,014
<i>Eucalyptus gomphocephala</i>			L	1		Tuart	20	836	812-860			26	1036	1,010-1,062
<i>Eucalyptus gomphocephala</i>			L	6		Tuart	7	848	822-874			7	1032	1,007-1,057
<i>Eucalyptus gongylocarpa</i>			L	3		Gum, Desert	1	816						
<i>Eucalyptus gongylocarpa</i>			L	8		Gum, Marble	3	1034						
<i>Eucalyptus goniocalyx</i>			L	1		Box, Long-Leaved	14	738	707-769			14	990	944-1,036
<i>Eucalyptus goniocalyx</i>			L	6		Gum, Grey, Mountain	18	683.2	662-705			18	921.6	888-956

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus gracilis</i>			L	8		Yorrell	3	1067						
<i>Eucalyptus grandifolia</i>			L	5		Gum, Cabbage, Large-Leaved								
<i>Eucalyptus grandis</i>			L	1		Gum, Rose	33	597	559-635			37	753	715-791
<i>Eucalyptus grandis</i>			L	1		Gum, Rose	6	556	499-613			6	727	657-797
<i>Eucalyptus grandis</i>			L	5	immature	Gum, Rose				640			800	
<i>Eucalyptus grandis</i>			L	6		Gum, Rose	20	640	610-670			21	803.2	766-841
<i>Eucalyptus griffithsii</i>			L	8		Gum, Grey, Griffith's	9	1177						
<i>Eucalyptus gummifera</i>			L	1		Bloodwood, Red	18	651	620-682			9	888	843-933
<i>Eucalyptus gummifera</i>			L	5		Bloodwood, Red				780			1010	
<i>Eucalyptus gunnii</i>														
<i>Eucalyptus haemastoma</i>			L	1		Gum, Scribbly	8	641	599-683			8	907	863-951
<i>Eucalyptus haemastonta</i>			L	6		Gum, Scribbly	10	651.2	622-681			7	910.4	855-966
<i>Eucalyptus haematoxylon</i>			L	1		Marri, Mountain	9	745	730-760					
<i>Eucalyptus hemiphloia</i>			L	5		Box, Grey				840			1105	
<i>Eucalyptus hemiphloia</i>			L	6		Box, Grey	20	932.8	918-947			20	1132.8	1,115-1,151
<i>Eucalyptus henryi</i>			L	5		Gum, Spotted				780			1010	
<i>Eucalyptus incrassata</i>														
<i>Eucalyptus insulana</i>			L	5		Peppermint, Queensland				780			1010	
<i>Eucalyptus intermedia</i>			L	3		Bloodwood, Red	3	752						
<i>Eucalyptus intermedia</i>			L	5		Bloodwood, Red				780			1010	
<i>Eucalyptus intermedia</i>			L	6		Bloodwood, Pink	2	769.6				5	934.4	837-1,032
<i>Eucalyptus intermedia</i>			L	12		Bloodwood, Pink	1	780						
<i>Eucalyptus intertexta</i>			L	8		Coolibah, Gum-Barked	7	1198						
<i>Eucalyptus jacksoni</i>			L	1		Tingle, Red	5	589	546-632			5	772	691-853
<i>Eucalyptus johnstonii</i>														
<i>Eucalyptus kingsmillii</i>			L	8		Mallee, Kingsmill's	8	1027						
<i>Eucalyptus kirttoniana</i>			L	6		Mahogany, Red	10	800	750-850			16	960	904-1,016
<i>Eucalyptus kondininensis</i>														
<i>Eucalyptus laevopinea</i>			L	13		Stringybark, Silvertop				700			860	
<i>Eucalyptus largiflorens</i>			L	1		Box, Black	4	900				10	1110	1,083-1,137
<i>Eucalyptus largiflorens</i>			L	5		Box, Black				830			1090	
<i>Eucalyptus largiflorens</i>	<i>var. xanthophylla</i>		L	5		Box, Normanton				920			1220	
<i>Eucalyptus lata</i>			L	8		Mallee, Round-Leaved	4	1132						
<i>Eucalyptus latifolia</i>			L	5		Bloodwood, Round-Leaved								
<i>Eucalyptus leichhardtii</i>			L	5		Rustyjacket								

				Number of trees tested
				Air-dry density (12%MC) after reconditiong (g/cm³)
				95% Probability Range for Mean
				Green density (g/cm³)
				SD
				Green Moisture Content (%)
				SD
				Area Weighted Density
				Data on BD & tree height
				Comprehensive Species list
				N.S.W.
				Victoria
				Queensland
				South Australia
				Tasmania
				Western Australia
				(Ref.within WA)
				Northern Territory
				Australian Capital Territory
				Australia
				Abundance (1,2,3,4,5) See Appendix 2

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus lenziana</i>			L	8		Bloodwood, Narrow-Leaved	25	1032						
<i>Eucalyptus leptophleba</i>			L	5		Box, Red , Molloy				850			1120	
<i>Eucalyptus leptophylla</i>														
<i>Eucalyptus leptopoda</i>			L	8		Mallee, Tammin	9	1069						
<i>Eucalyptus lesouefii</i>			L	8		Blackbutt, Goldfields	25	880	863-897			25	1132	1,116-1,148
<i>Eucalyptus lesouefii</i>			L	8		Blackbutt, Goldfields	6	938	867-1,009			6		
<i>Eucalyptus lesouefii</i>			L	8		Blackbutt, Goldfields	23	1142						
<i>Eucalyptus leucophloia</i>														
<i>Eucalyptus leucophylla</i>			L	5		Box, Grey , Northern								
<i>Eucalyptus leucoxylon</i>			L	1		Gum, Yellow	16	811	753-869			25	1008	960-1,056
<i>Eucalyptus leucoxylon</i>			L	6		Gum, Yellow	14	867.2	848-886			14	1043.2	1,026-1,060
<i>Eucalyptus leucoxylon</i>			L	11		Gum, Yellow	11	795.1088596	770-820					
<i>Eucalyptus lindleyana</i>			L	1	plantation (44 y.o.)	Peppermint, River	2	554				2	804	
<i>Eucalyptus lindleyana</i>			L	6		Peppermint, River	3	603.2	465-742			3	865.6	
<i>Eucalyptus livida</i>			L	8		Wandoo, Mallee	2	1111						
<i>Eucalyptus longicomis</i>			L	8		Morrel, Red	25	930	919-941			25	1116	1,101-1,131
<i>Eucalyptus longicomis</i>			L	8		Morrel, Red	25			880	870 - 890	25	1168	1,150-1,186
<i>Eucalyptus longicomis</i>			L	8		Morrel, Red	15	985	977-993			15	1177	1,166-1,188
<i>Eucalyptus longicomis</i>			L	8		Morrel, Red	3	940				3		
<i>Eucalyptus longicomis</i>			L	8		Morrel, Red	25	1116						
<i>Eucalyptus longicornis</i>			L	1		Morrell, Red	12	932	915-949					
<i>Eucalyptus longifolia</i>			L	1		Woollybutt	6	815	770-860			13	1068	1,036-1,100
<i>Eucalyptus longifolia</i>			L	6		Woollybutt	6	846.4	814-879			6	1078.4	1,051-1,106
<i>Eucalyptus loxophleba</i>	<i>var. lissophloia</i>		L	8		Gum, York, Mallee	2	1131						
<i>Eucalyptus lucasii</i>			L	8		Box, Barlee	3	1103						
<i>Eucalyptus macarthuri</i>			L	1		Woollybutt, Camden	3	644						
<i>Eucalyptus macrorhyncha</i>			L	10		Stringybark, Red		562						
<i>Eucalyptus macrorrhyncha</i>			L	1	regrowth	Stringybark, Red	9	697	663-731			18	899	869-929
<i>Eucalyptus macrorrhyncha</i>			L	6		Stringybark, Red	16	659.2	635-684			16	860.8	824-897
<i>Eucalyptus maculata</i>			L	1		Gum, Spotted	48	790	770-810			56	988	967-1,009
<i>Eucalyptus maculata</i>			L	5		Gum, Spotted				780			1010	
<i>Eucalyptus maculata</i>			L	6		Gum, Spotted	21	820.8	787-855			21	992	956-1,028
<i>Eucalyptus maideni</i>			L	6		Gum, Maiden's	9	745.6	690-801			9	1001.6	938-1,065
<i>Eucalyptus maidenii</i>			L	1		Gum, Maiden's	8	750	707-793			16	992	670-1,314
<i>Eucalyptus major</i>			L	5		Gum, Grey				810			1055	

Number of trees tested	Air-dry density (12%MC) after reconditioning (g/cm ³)	95% Probability Range for Mean	Green density (g/cm ³)	SD	Green Moisture Content (%)	SD	Area Weighted Density	Data on BD & tree height	Comprehensive Species list	N.S.W.	Victoria	Queensland	South Australia	Tasmania	Western Australia	(Ref.within WA)	Northern Territory	Australian Capital Territory	Australia	Abundance (1,2,3,4,5) See Appendix 2
															1	Carnarvon Range				
											1									
															1	Comet Vale				
			1181	37	34.3	3.10									1	CALM Como				
			1170	35	29.0	2.10									1	CALM Kalgoorlie				
															1	Kalgoorlie area				
											1									
25	974	928-1,020									1									
											1									
			1181.222223	30.1471213	48.8	5.52					1									
2	705										1									
											1									
															1	Victoria Rocks area				
			1237	32	32.9	1.30									1	CALM Harvey				
			1122	40											1	Kalgoorlie College				
			1242	18	26.0	1.90									1	CALM Como				
			1237		31.4										1	CALM Kalgoorlie				
															1	Jaurdi				
															1					
13	1022	987-1,057									1									
											1									
															1	Canegrass				
															1	Leinster				
											1									
											1	1								
17	822	790-854									1	1								
												1								
56	969	948-990										1	1	1						
												1								
											1	1	1							
												1								
16	926	892-960									1	1								
															1					

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus mannensis</i>														
<i>Eucalyptus mannifera</i>	<i>ssp. maculosa</i>		L	1		Gum, Brittle, White	9	615	579-651			9	873	812-934
<i>Eucalyptus marginata</i>			L	1		Jarrah	15	658	635-681			22	823	792-854
<i>Eucalyptus marginata</i>			L	6		Jarrah	28	673.6	656-691			28	862.4	840-885
<i>Eucalyptus megacarpa</i>			L	1		Bullich	7	583	561-605					
<i>Eucalyptus melanophloia</i>			L	1		Ironbark, Silver-Leaved	7	916	880-952					
<i>Eucalyptus melanophloia</i>			L	5		Ironbark, Silver-Leaved				830			1090	
<i>Eucalyptus melanoxylon</i>			L	8		Morrel, Black	10	1165						
<i>Eucalyptus melanoxylon</i>			L	8		Morrel, Black	14	871	863-879			14	1132	1,121-1,143
<i>Eucalyptus melanoxylon</i>			L	8		Morrel, Black	25	949	940-958			25	1149	1,139-1,159
<i>Eucalyptus melliodora</i>			L	1		Box, Yellow	12	899	879-919			16	1075	1,041-1,109
<i>Eucalyptus melliodora</i>			L	5		Box, Yellow				800			1040	
<i>Eucalyptus melliodora</i>			L	6		Box, Yellow	23	899.2	885-913			23	1089.6	1,073-1,107
<i>Eucalyptus merrickiae</i>														
<i>Eucalyptus micrantha</i>			L	1		Gum, Scribbly	13	581	560-602					
<i>Eucalyptus micrantha</i>			L	5		Gum, Scribbly				730			930	
<i>Eucalyptus microcarpa</i>			L	1		Box, Grey	4	835						
<i>Eucalyptus microcarpa</i>			L	5		Box, Grey				840			1105	
<i>Eucalyptus microcorys</i>			L	1		Tallowwood	18	796	778-814			28	990	973-1,007
<i>Eucalyptus microcorys</i>			L	5		Tallowwood				780			1010	
<i>Eucalyptus microcorys</i>			L	6		Tallowwood	25	811.2	799-824			24	984	969-999
<i>Eucalyptus microneura</i>			L	5		Box, Fuzzy								
<i>Eucalyptus microtheca</i>			L	1		Coolibah	5	919	833-1,005					
<i>Eucalyptus microtheca</i>			L	5		Coolibah				880			1155	
<i>Eucalyptus miniata</i>			L	2		Woollybutt, Northern	59	887	877-897			59	1091	1,077-1,105
<i>Eucalyptus miniata</i>			L	5		Woollybutt, Northern				770			995	
<i>Eucalyptus miniata</i>			L	6		Gum, Melaleuca	5	915.2	883-947					
<i>Eucalyptus moluccana</i>			L	1		Box, Grey	10	895	838-952			31	1124	1,106-1,142
<i>Eucalyptus moluccana</i>			L	5		Box, Grey				840			1105	
<i>Eucalyptus morrisii</i>			L	5		Mahogany, Yellow								
<i>Eucalyptus muelleriana</i>			L	5		Stringybark, Blackdown				770			995	
<i>Eucalyptus muelleriana</i>			L	10		Stringybark, Yellow		608						
<i>Eucalyptus muelleriana</i>			L	1	regrowth	Stringybark, Yellow	13	697	675-719			22	884	858-910
<i>Eucalyptus muelleriana</i>			L	6		Stringybark, Yellow	18	707.2	689-726			18	883.2	855-911
<i>Eucalyptus muftiflora</i>			L	5		Mahogany, Swamp				690			880	

Number of trees tested										N.S.W.
Air-dry density (12%MC) after reconditiong (g/cm³)										Victoria
95% Probability Range for Mean										Queensland
Green density (g/cm³)										South Australia
SD										Tasmania
Green Moisture Content (%)										Western Australia
SD										(Ref.within WA)
Area Weighted Density										Northern Territory
Data on BD & tree height										Australian Capital Territory
Comprehensive Species list										Australia
9	753	273-1,233								Abundance (1,2,3,4,5) See Appendix 2
22	807	776-838								1
			1165	17	33.9	1.00				
			1172	25	23.5	0.70	1	CALM Como	1	Yellowdine
										1
										1
16	1051	1,016-1,086								1
										1
										1
										1
										1
										1
										1
28	972	955-989								1
										1
										1
										1
										1
										1
										1
59	1089	1,075-1,103								1
										1
										1
										1
31	1100	1,079-1,121								1
										1
										1
										1
23	861	825-877								1
										1
										1
										1

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus nesophila</i>			L	2		Bloodwood, Melville Island	55	852	842-862			55	993	981-1,005
<i>Eucalyptus nesophila</i>			L	5		Bloodwood, Melville Island								
<i>Eucalyptus nicholii</i>														
<i>Eucalyptus nigra</i>			L	5		Stringybark, White				780			1010	
<i>Eucalyptus nitens</i>			L	1		Gum, Shining	15	524	511-537			20	679	656-702
<i>Eucalyptus nitens</i>			H	14		Gum, Shining	45	423-515						
<i>Eucalyptus nitens</i>			L	6	5-15yr.	Gum, Shining	5	531.2	480-583			5	700.8	628-774
<i>Eucalyptus nitida</i>														
<i>Eucalyptus normantonensis</i>			L	5		Box, Normanton				920			1220	
<i>Eucalyptus nortonii</i>														
<i>Eucalyptus nova-anglica</i>			L	5		Peppermint, New England				640			800	
<i>Eucalyptus nowraensis</i>			L	?			3	768						
<i>Eucalyptus nubila</i>			L	5		Ironbark, Blue-Leaved								
<i>Eucalyptus numerosa</i>			L	6		Peppermint, River	3	603.2	465-742			3	865.6	
<i>Eucalyptus obliqua</i>			L	1		Stringybark, Messmate	50	599	582-616			62	769	751-787
<i>Eucalyptus obliqua</i>			L	1		Stringybark, Messmate	25	543	524-562			25	722	687-757
<i>Eucalyptus obliqua</i>			L	5	15-25 y.o.	Messmate				610			770	
<i>Eucalyptus obliqua</i>			L	6		Stringybark, Messmate	32	608	592-624			31	784	760-808
<i>Eucalyptus obliqua</i>			L	9		Messmate		548						
<i>Eucalyptus obliqua</i>			L	10		Messmate		568						
<i>Eucalyptus occidentalis</i>			L	11	regrowth		11	775.5691319	746-805					
<i>Eucalyptus ochrophloia</i>			L	5	plantation (41 y.o.)	Yapunya				850			1120	
<i>Eucalyptus odontocarpa</i>			L	3		Mallee, Stuart Creek	1	720						
<i>Eucalyptus odontocarpa</i>			L	5		Mallee, Sturt Creek								
<i>Eucalyptus oldfieldii</i>			L	8		Mallee, Oldfield's	3	959						
<i>Eucalyptus oleosa</i>			L	8		Mallee, Giant	4	1230						
<i>Eucalyptus oleosa</i>			L	8		Mallee, Giant	25	987	965-1,009			25	1195	1,174-1,216
<i>Eucalyptus oreades</i>			L	1		Ash, Blue Mountains	3	506						
<i>Eucalyptus oreades</i>			L	5		Ash, Blue Mountains				570			705	
<i>Eucalyptus orgadophila</i>			L	5		Coolibah, Mountain				920			1230	
<i>Eucalyptus ovata</i>			L	1		Gum, Swamp	14	580	534-626			6	734	624-844
<i>Eucalyptus ovata</i>			L	1		Gum, Swamp	6	594	562-626			6	887	793-981
<i>Eucalyptus ovata</i>			L	6	17-33 y.o.	Gum, Swamp	10	595.2	545-646			8	835.2	766-904
<i>Eucalyptus pachycalyx</i>			L	5		Gum, Poplar				800			1040	
<i>Eucalyptus pachyphylla</i>			L	5		Mallee, Thick-Leaved								

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus pachyphylla</i>			L	8		Mallee, Red-Bud	5	1074						
<i>Eucalyptus paniculata</i>			L	1		Ironbark, Grey	56	869	858-880			62	1106	1,095-1,117
<i>Eucalyptus paniculata</i>			L	6		Ironbar K, Grey	5	900.8	876-926			5	1123.2	1,092-1,154
<i>Eucalyptus papuana</i>		(one tree unit shr.)	L	1		Gum, Ghost	7	687	630-744			7	830	755-905
<i>Eucalyptus papuana</i>			L	5		Gum, Cabbage , Large-Leaved				780			1010	
<i>Eucalyptus papuana</i>			L	6		Gum, Ghost	10	708.8	665-753					
<i>Eucalyptus papuana</i>			L	7		Gum, Ghost	10	708.8	661-757					
<i>Eucalyptus parramattensis</i>			L	1		Calgaroo	3	718						
<i>Eucalyptus patens</i>			L	1		Blackbutt, Western Australian	11	689	654-724			8	849	812-886
<i>Eucalyptus patens</i>			L	6		Blackbutt, W.A.	8	675.2	647-703			7	838.4	797-879
<i>Eucalyptus patraea</i>			L	8		Box, Rock, Granite	4	1169						
<i>Eucalyptus pauciflora</i>			L	1		Sallee, White	13	527	506-548					
<i>Eucalyptus pauciflora</i>			L	5		Gum, Snow				550			675	
<i>Eucalyptus pellita</i>			L	1		Mahogany, Red	5	807	755-859					
<i>Eucalyptus pellita</i>			L	5		Mahogany, Red				770			995	
<i>Eucalyptus peltata</i>			L	3		Rustyjacket	4	784						
<i>Eucalyptus peltata</i>			L	5		Rustyjacket				790			1025	
<i>Eucalyptus peltata</i>		ssp. <i>Leichhardtii</i>	L	5		Rustyjacket								
<i>Eucalyptus perriniana</i>														
<i>Eucalyptus persistens</i>														
<i>Eucalyptus phaenophylla</i>														
<i>Eucalyptus phaeotricha</i>			L	3		Stringybark, White	4	704						
<i>Eucalyptus phaeotricha</i>			L	5		Stringybark, White				780			1010	
<i>Eucalyptus phoenicea</i>			L	3		Gum, Scarlet	1	832						
<i>Eucalyptus phoenicea</i>			L	5		Gum, Scarlet				720			920	
<i>Eucalyptus pilligaensis</i>			L	5		Box, Grey , Narrow-Leaved				820			1075	
<i>Eucalyptus pilularis</i>			L	1		Blackbutt	80	503	503-503					
<i>Eucalyptus pilularis</i>			L	1	immature	Blackbutt	42	698	681-715			42	884	863-905
<i>Eucalyptus pilularis</i>			L	5		Blackbutt				730			930	
<i>Eucalyptus pilularis</i>			L	6		Blackbutt	18	699.2	670-729			18	884.8	852-917
<i>Eucalyptus piperita</i>			L	1		Peppermint, Sydney	11	631	595-667			8	801	708-894
<i>Eucalyptus planchoniana</i>			L	1		Tallowwood, Long-Leaved	6	719	702-736					
<i>Eucalyptus planchoniana</i>			L	5		Stringybark, Needlebark				780			1010	
<i>Eucalyptus platycorys</i>			L	8		Mallee, Boorabbin	8	1262						
<i>Eucalyptus platyphylla</i>														

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus platyphylla</i>			L	5		Gum, Poplar				800			1040	
<i>Eucalyptus pluricaulis</i>														
<i>Eucalyptus polyanthemos</i>			L	1		Box, Red	7	849	821-877			14	1064	1,043-1,085
<i>Eucalyptus polyanthentos</i>			L	6		Box, Red	10	883.2	868-898			10	1068.8	1,039-1,099
<i>Eucalyptus polycarpa</i>			L	2		Bloodwood, Red	3	844				3	1004	
<i>Eucalyptus polycarpa</i>			L	3		Bloodwood, Red	3	784						
<i>Eucalyptus polycarpa</i>			L	5		Bloodwood, Red				780			1010	
<i>Eucalyptus polycarpa</i>			L	12		Bloodwood, Red	1	830						
<i>Eucalyptus populifolia</i>			L	5		Box, Bimble				830			1090	
<i>Eucalyptus populnea</i>			L	1		Box, Bimbil	5	854	842-866					
<i>Eucalyptus populnea</i>			L	4		Box, Bimbil	10	873	850-896			10	1145	1,113-1,177
<i>Eucalyptus populnea</i>			L	5		Box, Bimble				830			1090	
<i>Eucalyptus populnea</i>	<i>ssp. brownii</i>		L	5		Box, Brown's				890			1180	
<i>Eucalyptus porosa</i>														
<i>Eucalyptus preissiana</i>														
<i>Eucalyptus propinqua</i>			L	1		Gum, Grey		834					1058	
<i>Eucalyptus propinqua</i>	<i>var. propinqua</i>		L	5		Gum, Grey				810			1055	
<i>Eucalyptus pruinosa</i>			L	5		Kullingal								
<i>Eucalyptus pulchella</i>														
<i>Eucalyptus punctata</i>			L	5		Gum, Grey				810			1055	
<i>Eucalyptus pyriformis</i>			L	5		Kullingal								
<i>Eucalyptus pyrophora</i>			L	5		Bloodwood, Pale				780			1010	
<i>Eucalyptus quadrangulata</i>			L	1		Box, White-Topped	4	690						
<i>Eucalyptus quadrangulata</i>			L	5		Box, White-Topped				770			995	
<i>Eucalyptus racemosa</i>			L	1		Ironbark, Red, Narrow-Leaved	1	940				10	1075	1,030-1,120
<i>Eucalyptus racemosa</i>			L	5		Ironbark, Red , Narrow-Leaved				830			1090	
<i>Eucalyptus racemosa</i>	<i>var. signata</i>		L	5		Gum, Scribbly				730			930	
<i>Eucalyptus radiata</i>	<i>var. australiana</i>		L	1		Peppermint, Narrow-Leaved	6	545	495-595			6	804	699-909
<i>Eucalyptus radiata</i>	<i>var. subexserta and E. phellandra</i>		L	3	15-25 y.o.	Peppermint, Narrow-Leaved	8	608						
<i>Eucalyptus radiata</i>	<i>var. australiana</i>		L	6		Peppermint, Narrow-Leaved	15	590.4	571-609			13	804.8	770-840
<i>Eucalyptus raveretiana</i>			L	5		Ironbox, Black				830			1090	
<i>Eucalyptus raveretiana</i>	<i>var. jerichoensis</i>		L	5		Coolibah				880			1155	
<i>Eucalyptus ravida</i>			L	8		Gin-Flet, Silver-Topped	3	1102						
<i>Eucalyptus redunca</i>			L	6		Wandoo	9	921.6	906-938			8	1105.6	1,073-1,138
<i>Eucalyptus redunca</i>	<i>var. clata</i>		L	6		Wandoo	9	921.6	906-938			8	1105.6	1,073-1,138

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus regnans</i>			L	1		Ash, Mountain	74	500	491-509			81	679	663-695
<i>Eucalyptus regnans</i>			L	1		Ash, Mountain	6	424	388-460			6	607	560-654
<i>Eucalyptus regnans</i>			L	6	35 y.o.	Ash, Mountain	29	524.8	509-541			24	676.8	645-708
<i>Eucalyptus resinifera</i>			L	1		Mahogany, Red	16	792	767-817			22	955	927-983
<i>Eucalyptus resinifera</i>			L	5		Mahogany, Red				770			995	
<i>Eucalyptus resinifera</i>			L	6		Mahogany, Red	10	800	750-850			16	960	904-1,016
<i>Eucalyptus rigidula</i>			L	8		Mallee, Stiff-Leaved	4	1124						
<i>Eucalyptus robertsoni</i>			L	6		Messmate, N.Sw.	9	563.2	537-589			9	723.2	677-769
<i>Eucalyptus robertsonii</i>			L	1		Messmate, N.S.W.	10	551	523-579			10	729	693-765
<i>Eucalyptus robusta</i>			L	1		Mahogany, Swamp	1	711				8	822	771-873
<i>Eucalyptus robusta</i>			L	5		Mahogany, Swamp				690			880	
<i>Eucalyptus robusta</i>			L	6		Mahogany, Swamp				680		3	862.4	
<i>Eucalyptus rodwayii</i>														
<i>Eucalyptus rossii</i>			L	1		Gum, White	10	652	638-666			10	929	910-948
<i>Eucalyptus rossii</i>			L	6		Gum, White	9	656	645-667			6	881.6	814-950
<i>Eucalyptus rostrata</i>			L	5		Gum, Red , River				700			895	
<i>Eucalyptus rostrata</i>			L	6		Gum, Red, River	12	691.2	661-722			32	892.8	875-911
<i>Eucalyptus rubida</i>			L	1		Candlebark	7	538	499-577			10	732	695-769
<i>Eucalyptus rubida</i>			L	1		Candlebark	8	545	512-578			8	778	710-846
<i>Eucalyptus rubida</i>			L	6	18-28 y.o.	Candlebark	12	548.8	513-585			11	736	683-789
<i>Eucalyptus rudis</i>														
<i>Eucalyptus salicola</i>			L	8		Gum, Salt	25	1079						
<i>Eucalyptus salicola</i>			L	8		Saltgum	5	940	933-947			5	1166	1,151-1,181
<i>Eucalyptus saligna</i>			L	1		Gum, Blue, Sydney	22	655	625-685			32	843	813-873
<i>Eucalyptus saligna</i>			L	5		Gum, Blue , Sydney				700			895	
<i>Eucalyptus saligna</i>			L	6		Gum, Blue, Sydney	7	640	566-714			9	833.6	752-915
<i>Eucalyptus salmonophloia</i>			L	1		Gum, Salmon	12	895	867-923			2	1070	
<i>Eucalyptus salmonophloia</i>			L	8		Gum, Salmon	3	871				3		
<i>Eucalyptus salmonophloia</i>			L	8		Gum, Salmon	25	1042						
<i>Eucalyptus salubris</i>			L	1		Gimlet	11	897	872-922			7	1099	1,059-1,139
<i>Eucalyptus salubris</i>			L	8		Gimlet	25	940	926-954			25	1225	1,190-1,260
<i>Eucalyptus salubris</i>			L	8		Gimlet	25	1045						
<i>Eucalyptus scabra</i>			L	6		Stringybark, White	40	670.4	657-684			37	868.8	851-886
<i>Eucalyptus seeana</i>			L	3			6	832						
<i>Eucalyptus seeana</i>			L	5		Gum, Red , Narrow-Leaved				750			960	

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eucalyptus setosa</i>			L	5		Bloodwood, Rough-Leaved				890			1185	
<i>Eucalyptus sheatheana</i>			L	8		Barked Gum, Ribboned	25	1074						
<i>Eucalyptus shirleyi</i>			L	5		Ironbark, Silver-Leaved, Shirleys				930			1235	
<i>Eucalyptus siderophloia</i>			L	1		Ironbark, Red, Broad-Leaved	17	913	898-928			9	1136	1,108-1,164
<i>Eucalyptus siderophloia</i>			L	5		Ironbark, Grey				840			1105	
<i>Eucalyptus siderophloia</i>	<i>var. rostrata</i>		L	5		Ironbark, Red , Broad-Leaved				850			1120	
<i>Eucalyptus sideroxylon</i>			L	1		Ironbark, Red	12	886	855-917			20	1086	1,049-1,123
<i>Eucalyptus sideroxylon</i>			L	5		Ironbark, Lemon-Scented				830			1090	
<i>Eucalyptus sideroxylon</i>			L	6		Ironbark, Red	19	905.6	887-925			21	1102.4	1,079-1,125
<i>Eucalyptus sieberi</i>			L	1		Ash, Silvertop	11	668	645-691			27	862	828-896
<i>Eucalyptus sieberi</i>			L	9		Ash, Silvertop		617						
<i>Eucalyptus sieberi</i>			L	10		Ash, Silvertop		580						
<i>Eucalyptus sieberiana</i>			L	6	regrowth	Ash, Silvertop	22	670.4	653-688			20	876.8	849-904
<i>Eucalyptus signata</i>			L	5		Gum, Scribbly				730			930	
<i>Eucalyptus similis</i>			L	3			1	832						
<i>Eucalyptus similis</i>			L	4			10	826	810-842			10	1036	984-1,088
<i>Eucalyptus socialis</i>														
<i>Eucalyptus sparsifolia</i>														
<i>Eucalyptus spathulata</i>														
<i>Eucalyptus spenceriana</i>			L	1		Box, Darwin	3	972				3	1171	
<i>Eucalyptus spenceriana</i>			L	5		Box, Darwin				890			1170	
<i>Eucalyptus sphaerocarpa</i>			L	5		Stringybark, Blackdown				770			995	
<i>Eucalyptus st. johnii</i>			L	6		Gum, Blue, Southern	18	732.8	710-756			18	972.8	932-1,014
<i>Eucalyptus staigeriana</i>			L	5		Ironbark, Lemon-Scented				860			1135	
<i>Eucalyptus stellulata</i>														
<i>Eucalyptus stjohinii</i>			L	1		Gum, Blue, Southern	15	713	682-744			23	927	887-967
<i>Eucalyptus striatocalyx</i>			L	8		Rnallee, Kopi	20	1096						
<i>Eucalyptus stricklandii</i>			L	8		Gum, Strickland's	9	1069						
<i>Eucalyptus Stuartiana</i>			L	1		But But	7	565	540-590			7	940	836-1,044
<i>Eucalyptus Stuartiana</i>			L	5	15-24 y.o.	But-But				770			995	
<i>Eucalyptus Stuartiana</i>			L	6		But But	10	736	703-769			7	1016	941-1,091
<i>Eucalyptus subargentea</i>														
<i>Eucalyptus subcrenulata</i>														
<i>Eucalyptus tectifera</i>														
<i>Eucalyptus tectifera</i>			L	5		Box, Darwin				890			1170	

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm³)	95% Probability Range for Mean
<i>Eucalyptus tenuipes</i>			L	3		Mahogany, White, Narrow-Leaved	1	800						
<i>Eucalyptus tenuipes</i>			L	5		Mahogany, White				780			1010	
<i>Eucalyptus tenuipes</i>			L	6		Mahogany, Narrowleaved				740	680 - 800	5	955.2	882-1,028
<i>Eucalyptus tenut's</i>			L	8			2	1148						
<i>Eucalyptus tereticornis</i>			L	1		Gum, Red, Forest	30	778	758-798			29	996	973-1,019
<i>Eucalyptus tereticornis</i>			L	5		Gum, Red , Forest				780			1010	
<i>Eucalyptus tereticornis</i>			L	6		Gum, Red, Forest	19	784	755-813			20	1011.2	990-1,032
<i>Eucalyptus terminalis</i>			L	5		Bloodwood, Pale				780			1010	
<i>Eucalyptus terminalis</i>			L	8		Bloodwood, Desert	8	1177						
<i>Eucalyptus tessellaris</i>			L	1		Carbeen	4	919				4	1096	
<i>Eucalyptus tessellaris</i>			L	5		Carbeen				800			1040	
<i>Eucalyptus tetradonta</i>			L	5		Stringybark, Darwin				890			1170	
<i>Eucalyptus tetradonta</i>			L	6		Stringybark, Darwin	5	878.4	799-958					
<i>Eucalyptus tetragona</i>			L	3		Marlock, White-Leaved	2	736						
<i>Eucalyptus tetraptera</i>			L	3		Mallee, Four-Winged		832						
<i>Eucalyptus tetrodonta</i>			L	1		Stringybark, Darwin	4	841				4	1046	
<i>Eucalyptus tetrodonta</i>			L	2		Stringybark, Darwin	57	895	885-905			57	1092	1,080-1,104
<i>Eucalyptus thozetiana</i>			L	5		Yapunya, L40untain				850			1120	
<i>Eucalyptus tinghaensis</i>			L	5		Stringybark, Tingha								
<i>Eucalyptus torelliana</i>			L	5		Cadaga				720			915	
<i>Eucalyptus torquata</i>			L	8		Gum, Coral	20	1089						
<i>Eucalyptus torquata</i>														
<i>Eucalyptus trachyphibia</i>			L	5		Bloodwood, Brown				770			995	
<i>Eucalyptus trachyphloia</i>			L	1		Bloodwood, Brown	6	846	799-893			6	1057	
<i>Eucalyptus transcontinentalis</i>			L	8		Redwood/Boongul	25	938	928-948			25	1032	1,022-1,042
<i>Eucalyptus transcontinentalis</i>			L	8		Redwood	25	908	894-922			25	1125	1,107-1,143
<i>Eucalyptus transcontinentalis</i>			L	8		Redwood	6	961	914-1,008			6		
<i>Eucalyptus transcontinentalis</i>			L	8		Redwood	25	1119						
<i>Eucalyptus triantha</i>			L	5		Mahogany, White				780			1010	
<i>Eucalyptus tricarpa</i>														
<i>Eucalyptus tropica</i>			L	5		Box, Grey , Northern								
<i>Eucalyptus umbellata</i>			L	5		Gum, Red , Forest				780			1010	
<i>Eucalyptus umbellata</i>			L	6		Gum, Red, Forest	19	784	755-813			20	1011.2	990-1,032
<i>Eucalyptus umbra</i>			L	1		Mahogany, White	8	751	723-779			6	913	858-968
<i>Eucalyptus umbra</i>	<i>ssp. carnea</i>		L	5		Mahogany, White				780			1010	

Number of trees tested										N.S.W.
Air-dry density (12%MC) after reconditiong (g/cm³)										Victoria
95% Probability Range for Mean										Queensland
Green density (g/cm³)										South Australia
SD										Tasmania
Green Moisture Content (%)										Western Australia
SD										(Ref.within WA)
Area Weighted Density										Northern Territory
Data on BD & tree height										Australian Capital Territory
Comprehensive Species list										Australia
										Abundance (1,2,3,4,5) See Appendix 2
										1
										1
29	947	918-976							1	Victoria Rock
									1	
									1	
									1	
									1	Carnarvon Range
4	1092								1	
									1	
									1	
									1	
									1	
4	1041	1,077-1,101							1	
57	1089								1	
									1	
									1	"Coolgardie,"
									1	
6	1023								1	
									1	Kalgoorlie College
		1195	18	27.5	1.90				1	
		1200	31	32.2	1.80				1	CALM Harvey
		1246	56	29.2	4.30				1	CALM Kalgoorlie
									1	Kalgoorlie area
									1	
									1	
									1	
									1	
6	887	829-945							1	
									1	

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<i>Eucalyptus umbra</i>		<i>ssp. umbra</i>	L	5		Mahogany, White				780			1010	
<i>Eucalyptus variegata</i>														
<i>Eucalyptus vernicosa</i>														
<i>Eucalyptus viminalis</i>			L	1		Gum, Manna	19	559	526-592			29	778	738-818
<i>Eucalyptus viminalis</i>			L	1		Gum, Manna	6	586	535-637			6	846	763-929
<i>Eucalyptus viminalis</i>			L	6	18-32 y.o.	Gum, Manna	28	555.2	532-578			25	747.2	713-782
<i>Eucalyptus viridis</i>			L	5		Mahogany, Yellow								
<i>Eucalyptus wandoo</i>			L	1		Wandoo	34	921	912-930			42	1099	1,082-1,116
<i>Eucalyptus wandoo</i>			L	6		Wandoo	9	921.6	906-938			8	1105.6	1,073-1,138
<i>Eucalyptus watsoniana</i>			L	5		Yellowjacket, Large-Fruited				750			960	
<i>Eucalyptus websteriana</i>			L	8		Mallee, Webster's	3	1181						
<i>Eucalyptus whitei</i>			L	5		Ironbark, White's				930			1235	
<i>Eucalyptus wilkinsoniana</i>			L	1		Stringybark, Small-Leaved	4	692				4	862	
<i>Eucalyptus wilkinsoniana</i>			L	5		Stringybark, White				780			1010	
<i>Eucalyptus wilkinsoniana</i>			L	6		Stringybark, Small-Leaved	4	688	543-833			4	870.4	749-992
<i>Eucalyptus woodwardii</i>			L	8		Gum, Lemon-Flowered	13	1164						
<i>Eucalyptus woollsiana</i>		<i>ssp. Microcarpa</i>	L	5		Box, Grey				840			1105	
<i>Eucalyptus yilgamensis</i>			L	8		Yorrell (West)	9	1172						
<i>Eucalyptus youmanii</i>			L	5		Stringybark, Youman's				860			1130	
<i>Eucalyptus youngiana</i>			L	8		Yarldarlba	8	1133						
<i>Eucryphia lucida</i>			L	1		Leatherwood	12	577	560-594			13	738	696-780
<i>Eugenia angophoroides</i>			L	1		Satinash, Ravenshoe	5	750	-449-1,949			5	945	775-1,115
<i>Eugenia angophoroides</i>			L	5		Satinash, Rolypoly								
<i>Eugenia angophoroides</i>			L	6		Satinash, Ravenshoe	2	804.8				7	926.4	887-966
<i>Eugenia australis</i>			L	1		Satinash, Creek	3	561				3	737	
<i>Eugenia australis</i>			L	5		Satinash, Creek				590			735	
<i>Eugenia brachyandra</i>			L	5		Satinash, Southern				440			530	
<i>Eugenia bungadinnia</i>			L	5		Satinash, Bungadinnia				550			675	
<i>Eugenia claviflora</i>		<i>var. leptalea</i>	L	5		Satinash, Grey				690			880	
<i>Eugenia coolminiana</i>			L	5		Satinash, Scented				790			1025	
<i>Eugenia cormiflora</i>			L	1		Satinash, Brown	3	625				3	770	
<i>Eugenia cormiflora</i>			L	5		Satinash, Bumpy				610			770	
<i>Eugenia cormiflora</i>			L	6		Satinash, Bumpy				640		3	800	
<i>Eugenia corynantha</i>			L	1		Satinash, Killarney	3	589				3	736	
<i>Eugenia corynantha</i>			L	5		Satinash, Killarney				570			705	

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Eugenia crebrinervis</i>			L	5		Satinash, Rose				590		735		
<i>Eugenia cryptophlebia</i>			L	5		Satinash, Plum				600		755		
<i>Eugenia cyanocarpa</i>			L	5		Satinash, Scented				790		1025		
<i>Eugenia fortis</i>			L	5		Satinash, Flaky-Barked				560		690		
<i>Eugenia francisii</i>			L	1		Satinash, Rose	5	575	534-616			5	719	656-782
<i>Eugenia francisii</i>			L	5		Satinash, Rose				580		720		
<i>Eugenia grandis</i>			L	5		Satinash, Flaky-Barked				560		690		
<i>Eugenia graveolens</i>			L	5		Satinash, Cassowary				490		595		
<i>Eugenia gustavioides</i>			L	1		Satinash, Grey	6	556	484-628			6	682	578-786
<i>Eugenia gustavioides</i>			L	5		Satinash, Grey				560		690		
<i>Eugenia gustavioides</i>			L	6		Satinash, Grey	4	608	502-714			4	723.2	588-858
<i>Eugenia hedraiophylla</i>			L	5		Satinash, Red				710		900		
<i>Eugenia hemilampra</i>			L	1		Satinash, Eungella, White	5	515	430-600			5	644	
<i>Eugenia hemilampra</i>			L	5		Satinash, Blush				580		720		
<i>Eugenia johnsonii</i>			L	5		Satinash, Rose				650		815		
<i>Eugenia kuranda</i>			L	1		Satinash, Kuranda	4	623				4	774	
<i>Eugenia kuranda</i>			L	5		Satinash, Kuranda				660		835		
<i>Eugenia kuranda</i>			L	6		Satinash, Kuranda	5	680	623-737			10	849.6	787-912
<i>Eugenia leptantha</i>			L	5		Satinash, Grey				690		880		
<i>Eugenia luehmannii</i>			L	5		Satinash, Cherry				570		705		
<i>Eugenia macoorai</i>			L	5		Satinash, Plum				600		755		
<i>Eugenia myrtifolia</i>			L	5		Satinash, Creek				590		735		
<i>Eugenia oleosa</i>			L	5		Satinash, Scented				790		1025		
<i>Eugenia paniculata</i>			L	5		Satinash, Creek				590		735		
<i>Eugenia parviflora</i>			L	5		Satinash, Cherry				570		705		
<i>Eugenia reinwardtiana</i>														
<i>Eugenia smithii</i>			L	1		Satinash, Coast	4	589				4	736	
<i>Eugenia smithii</i>			L	5		Satinash, Lilipilli				570		705		
<i>Eugenia sp.</i>	<i>aff. E. smithii</i>		L	5		Satinash, Eungella , Red				630		785		
<i>Eugenia sp.</i>	<i>aff. E. smithii</i>		L	5		Satinash, Eungella , White				600		755		
<i>Eugenia sp.</i>			L	5		Satinash, Onion				500		610		
<i>Eugenia sp.</i>	<i>aff. E. suborbiculalis</i>		L	5		Satinash, Onion				500		610		
<i>Eugenia sp.</i>			L	5		Satinash, Paperbark				700		895		
<i>Eugenia sp.</i>	<i>aff. E. johnsonii</i>		L	5		Satinash, Pink				660		840		
<i>Eugenia sp.</i>			L	5		Satinash, Rolypoly								

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<i>Eugenia</i> sp.	<i>aff. E. angophoroides</i>		L	5		Satinash, Rolypoly				730			930	
<i>Eugenia</i> sp.	<i>aff. E. luehmannii</i>		L	5		Satinash, Yellow				570			705	
<i>Eugenia suborbicularis</i>			L	5		Satinash, Forest				3,150			7700	
<i>Eugenia tierneyana</i>			L	5		Satinash, Bamaga				560			690	
<i>Eugenia trachyphloia</i>			L	5		Satinash, Rough-Barked				450			550	
<i>Eugenia ventenatii</i>			L	5		Satinash, Weeping				590			735	
<i>Euodia bonwickii</i>			L	5		Evodia, Yellow				390			465	
<i>Euodia elleryana</i>			L	5		Evodia				500			610	
<i>Euodia etythrococca</i>			L	5		Tingletongue				760			975	
<i>Euodia haplophylla</i>			L	5		Aspen, Yellow				660			835	
<i>Euodia micrococca</i>			L	5		Evodia, White				500			610	
<i>Euodia vitiflora</i>			L	5		Evodia, Northern				510			625	
<i>Euodia xanthoxyloides</i>			L	5		Evodia, Yellow				410			495	
<i>Eupomatia laurina</i>														
<i>Euroschinus falcata</i>			L	5		Poplar, Pink				400			480	
<i>Euroschinus falcata</i>	<i>var. falcata</i>		L	5		Poplar, Pink				400			480	
<i>Euroschinus falcatus</i>			L	1		Poplar, Pink	5	412	391-433			5	487	464-510
<i>Evodia bonwickii</i>			L	5		Evodia, Yellow				390			465	
<i>Evodia elleryana</i>			L	5		Evodia				500			610	
<i>Evodia elleryana</i>			L	6		Evodia, An				500		4	606.4	
<i>Evodia micrococca</i>			L	1		Evodia, White	5	466	440-492			5	567	545-589
<i>Evodia micrococca</i>			L	5		Evodia, White				500			610	
<i>Evodia vitiflora</i>			L	5		Evodia, Northern				510			625	
<i>Evodia vitiflora</i>			L	6		Evodia, Northern				440		4	528	
<i>Evodia xanthoxyloides</i>			L	5		Evodia, Yellow				410			495	
<i>Excoecaria agallocha</i>			L	5		Mangrove, Milky				340			400	
<i>Excoecaria dallachyana</i>			L	5		Birch, Brown				580			720	
<i>Excoecaria parvifolia</i>			L	5		Birch, Brown , Northern				640			805	
<i>Exocarpos aphyllus</i>			L	8		Ballart, Leafless	4	988						
<i>Exocarpos cupressiformis</i>			L	5		Cherry, Native				660			835	
<i>Exocarpos latifolia</i>														
<i>Exocarpos latifolius</i>			L	5		Cherry, Broad-Leaved				780			1010	
<i>Exocarpos sparteus</i>														
<i>Exocarpos cupressiformis</i>			L	1		Cherry, Native	6	562	515-609			6	702	
<i>Fagara brachyacantha</i>			L	5		Yellowwood, Thorny				650			825	

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<i>Fagraea cambagei</i>			L	5		Yellowheart				750			960	
<i>Fagraea fagraeacea</i>			L	5		Yellowheart								
<i>Fagraea gracilipes</i>			L	5		Yellowheart				750			960	
<i>Fagraea muelleri</i>			L	1		Yellow Heart	2	838				2	1022	
<i>Fagraea muelleri</i>			L	5		Yellowheart				750			960	
<i>Fagraea muelleri</i>			L	6		Heart, Yellow	3	817.6				4	1001.6	
<i>Fagraea racemosa</i>														
<i>Ficus albipila</i>			L	5		Figwood				350			415	
<i>Ficus bellingeri</i>			L	5		Figwood				320			385	
<i>Ficus benjamina</i>														
<i>Ficus coronata</i>			L	5		Figwood				390			465	
<i>Ficus ehretoides</i>			L	5		Figwood				340			400	
<i>Ficus eugenioides</i>			L	5		Figwood				510			620	
<i>Ficus eugenioides</i>			L	6		Fig, Small-Leaved				470		3	574.4	
<i>Ficus fraseri</i>			L	5		Figwood				380			460	
<i>Ficus glomerata</i>			L	1		Fig, Cluster	4	404				4	482	
<i>Ficus glomerata</i>			L	5		Figwood				340			400	
<i>Ficus glonterata</i>			L	6		Figwood	7	395.2	378-412					
<i>Ficus infectoria</i>			L	5		Figwood				340			400	
<i>Ficus leptoclada</i>			L	5		Figwood				460			560	
<i>Ficus macrophylla</i>			L	1		Fig, Moreton Bay	5	300	249-351			5	357	296-418
<i>Ficus macrophylla</i>			L	5		Figwood				280			335	
<i>Ficus microcarpa</i>														
<i>Ficus obliqua</i>														
<i>Ficus obliqua</i>	var. <i>obliqua</i>		L	5		Figwood				510			620	
<i>Ficus opposita</i>			L	5		Figwood				2,680			5575	
<i>Ficus platypoda</i>			L	5		Figwood				470			575	
<i>Ficus platypoda</i>			L	6		Fig, Moreton Bay, Smallleaved				470		4	576	
<i>Ficus pleurocarpa</i>			L	5		Figwood				390			470	
<i>Ficus racemosa</i>			L	5		Figwood				340			400	
<i>Ficus rubiginosa</i>			L	5		Figwood								
<i>Ficus stenocarpa</i>			L	5		Figwood				380			460	
<i>Ficus stephanocarpus</i>			L	1		Fig, Sandpaper	2	372				2	500	
<i>Ficus superba</i>														
<i>Ficus virens</i>			L	5		Figwood				340			400	

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Ficus virgata</i>			L	5		Figwood				510			625	
<i>Ficus watkinsiana</i>			L	5		Figwood				320			385	
<i>Ficus watkinsiana</i>			L	6		Fig, Moreton Bay, Green- Leaved				430		3	521.6	
<i>Flindersia acuminata</i>			L	1		Silkwood, Silver	6	420	362-478			10	519	477-561
<i>Flindersia acuminata</i>			L	5		Silkwood, Silver				440			530	
<i>Flindersia australis</i>			L	1		Ash, Crow's	7	798	754-842			13	948	913-983
<i>Flindersia australis</i>			L	5		Ash, Crow's				740			945	
<i>Flindersia australis</i>			L	6		Ash, Crow's	5	763.2	716-811			5	899.2	856-943
<i>Flindersia bennettiana</i>			L	1		Ash, Bennett's	1	593				5	782	738-826
<i>Flindersia bennettiana</i>			L	5		Ash, Bennetts				660			835	
<i>Flindersia bourjotiana</i>			L	1		Ash, Silver, Queensland	28	521	504-538			30	641	619-663
<i>Flindersia bourjotiana</i>			L	5		Ash, Silver				520			640	
<i>Flindersia bourjotiana</i>			L	6		Ash, Silver, Queensland	21	518.4	502-535			22	624	605-643
<i>Flindersia brassii</i>			L	5		Maple, Scented , Hard				760			975	
<i>Flindersia brayleyana</i>			L	1		Maple, Queensland	20	442	428-456			27	556	536-576
<i>Flindersia brayleyana</i>			L	5		Maple, Queensland				470			575	
<i>Flindersia brayleyana</i>			L	6		Maple, Queensland				470	460 - 480	50	579.2	565-594
<i>Flindersia collina</i>			L	5		Ash, Leopard				700			895	
<i>Flindersia ifflaiana</i>			L	1		Ash, Hickory	6	831	806-856			10	984	953-1,015
<i>Flindersia ifflaiana</i>			L	5		Ash, Hickory				760			980	
<i>Flindersia laevicarpa</i>			L	1		Maple, Scented	7	594	569-619			10	718	687-749
<i>Flindersia laevicarpa</i>			L	5		Maple, Scented				590			735	
<i>Flindersia laevicarpa</i>	<i>var. laevicarpa</i>		L	5		Maple, Scented				590			735	
<i>Flindersia maculata</i>			L	5		Leopardwood				750			960	
<i>Flindersia maculosa</i>			L	5		Leopardwood				750			960	
<i>Flindersia oxleyana</i>			L	1		Yellowwood	9	604	562-646			13	750	707-793
<i>Flindersia oxleyana</i>			L	5		Yellowwood				600			755	
<i>Flindersia pimenteliana</i>			L	5		Silkwood, Maple				520			640	
<i>Flindersia pimenteliana</i>			L	6		Maple, Queensland				470	460 - 480	50	579.2	565-594
<i>Flindersia pubescens</i>			L	1		Ash, Silver, Northern	25	561	538-584			25	671	644-698
<i>Flindersia pubescens</i>			L	5		Ash, Silver				550			675	
<i>Flindersia pubescens</i>			L	6		Ash, Silver, Northern	20	561.6	547-576			20	680	659-701
<i>Flindersia schottiana</i>			L	1		Ash, Silver, Southern	16	586	563-609			23	714	683-745
<i>Flindersia schottiana</i>			L	5		Ash, Silver				550			675	
<i>Flindersia schottiana</i>	<i>var. pubescens</i>		L	5		Ash, Silver				550			675	

Number of trees tested												
Air-dry density (12%MC) after reconditiong (g/cm³)												
95% Probability Range for Mean												
Green density (g/cm³)												
SD												
Green Moisture Content (%)												
SD												
Area Weighted Density												
Data on BD & tree height												
Comprehensive Species list												
N.S.W.												
Victoria												
Queensland												
South Australia												
Tasmania												
Western Australia												
(Ref.within WA)												
Northern Territory												
Australian Capital Territory												
Australia												
Abundance (1,2,3,4,5) See Appendix 2												
											1	
											1	
10	513	473-553									1	
13	943	907-979									1	
											1	
5	762	718-806									1	
											1	
30	639	618-660									1	
											1	
											1	
27	546	526-566									1	
											1	
											1	
10	976	943-1,009									1	
											1	
											1	
10	711	675-747									1	
											1	
											1	
											1	
13	737	694-780									1	
											1	
											1	
											1	
25	668	642-694									1	
											1	
											1	
22	703	670-736									1	
											1	
											1	

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Flindersia xanthoxyla</i>			L	5		Yellowwood				600			755	
<i>Flueggia virosa</i>														
<i>Franciscodendron laurifolium</i>			L	5		Sterculia, Tulip				380			450	
<i>Galbulimima baccata</i>			L	1		Magnolia	4	463				4	549	
<i>Galbulimima baccata</i>			L	5		Magnolia				520			640	
<i>Galbulimima belgraveana</i>			L	5		Magnolia				520			640	
<i>Ganophyllum falcatum</i>			L	5		Ash, Scaly				680			865	
<i>Ganophyllum falcatum</i>			L	6		Ash, Scaly				650	620 - 680	5	824	790-858
<i>Garcinia chenyi</i>			L	5		Beech, Cherry				550			675	
<i>Garcinia</i> sp.			L	5		Marblewood				850			1115	
<i>Garcinia</i> sp.	<i>aff. G. hunsteinii</i>		L	5		Marblewood				850			1115	
<i>Garcinia warrenii</i>														
<i>Gardenia megasperma</i>														
<i>Gardenia ovularis</i>			L	5		Gardenia				670			850	
<i>Gardenia pyriformis</i>														
<i>Garuga floribunda</i>			L	5		Garuga				560			690	
<i>Gastrolobium bilobum</i>														
<i>Gastrolobium callistachys</i>														
<i>Geifera salicifolia</i>			L	5		Satinheart, Green				770			995	
<i>Geijera latifolia</i>														
<i>Geijera muelleri</i>			L	5		Wilga, Scrub				850			1120	
<i>Geijera paniculata</i>			L	5		Wilga, Scrub				850			1120	
<i>Geijera parviflora</i>			L	5		Wilga				700			895	
<i>Geijera salicifolia</i>			L	1		Satinheart, Green	3	738				3	992	
<i>Geissois benthami</i>			L	1		Mahogany, Brush	25	503	489-517			26	639	618-660
<i>Geissois benthamiana</i>														
<i>Geissois benthamii</i>			L	5		Mahogany, Brush				520			640	
<i>Geissois biagiana</i>			L	1		Mararie, Brush, Northern	3	466				3	562	
<i>Geissois biagiana</i>			L	5		Mahogany, Brush				520			640	
<i>Geissois biagiana</i>			L	6		Mararie, Brush, Northern				480		4	588.8	
<i>Geissois lachnocarpa</i>			L	5		Mararie				690			880	
<i>Gevuina bleasdalei</i>			L	5		Oak, Silky , Blush				510			625	
<i>Gillbeea adenopetala</i>			L	5		Alder, Pink				440			530	
<i>Glochidion disparipes</i>														
<i>Glochidion ferdinandi</i>			L	1		Buttonwood	6	557	524-590			6	695	662-728

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<i>Glochidion ferdinandi</i>			L	5		Buttonwood				570			705	
<i>Glochidion harveyanum</i>			L	5		Buttonwood				630			785	
<i>Glochidion lobocarpum</i>														
<i>Glochidion mindorense</i>	<i>ssp. harveyanum</i>		L	5		Buttonwood				630			785	
<i>Glochidion perakense</i>			L	5		Buttonwood				570			705	
<i>Glochidion sumatranum</i>			L	5		Buttonwood				570			705	
<i>Glochidion supra-axillare</i>			L	5		Buttonwood				570			705	
<i>Glycosmis pentaphylla</i>														
<i>Glycosmis trifoliata</i>														
<i>Gmelina dalrympleana</i>			L	5		Beech, White				430			515	
<i>Gmelina fasciculiflora</i>			L	5		Beech, White				450			545	
<i>Gmelina fasciculiflora</i>			L	6		Beech, White				450		4	545.6	
<i>Gmelina leichhardtii</i>			L	5		Beech, White				450			545	
<i>Gmelina leichhardtii</i>			L	6		Beech, White				450		4	545.6	
<i>Gmelina leichhardtii</i>			L	1		Beech, White	10	476	448-504			15	553	521-585
<i>Gmelina macrophylla</i>			L	5		Beech, White				430			515	
<i>Goynocarpus cribbianus</i>			L	5		Cribwood				560			690	
<i>Gomphandra australiana</i>			L	5		Beech, Brown				440			530	
<i>Goodia lotifolia</i>														
<i>Grevillea agrifolia</i>														
<i>Grevillea aspleniifolia</i>														
<i>Grevillea baileyana</i>			L	5		Oak, Silky , Findlays				730			930	
<i>Grevillea banksii</i>														
<i>Grevillea barklyana</i>														
<i>Grevillea chrysodendrum</i>			L	5		Oak, Silky , Ferny-Leaved								
<i>Grevillea decora</i>														
<i>Grevillea decurrens</i>														
<i>Grevillea dimidiata</i>														
<i>Grevillea eriostachya</i>			L	8		Grevillea, Flame	1	716						
<i>Grevillea excelsior</i>														
<i>Grevillea glauca</i>														
<i>Grevillea heliosperma</i>														
<i>Grevillea hilliania</i>			L	5		Oak, Silky , Hill's				760			975	
<i>Grevillea iuncifolia</i>			L	8		Grevillea, Honey-Suckle	14	744						
<i>Grevillea johnsonii</i>														

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<i>Grevillea juncifolia</i>														
<i>Grevillea mimosoides</i>														
<i>Grevillea nematophylla</i>			L	8		Tree, Water	25	769						
<i>Grevillea obliquistigma</i>														
<i>Grevillea parallela</i>														
<i>Grevillea pinnatifida</i>			L	5		Oak, Silky , Findlays				730			930	
<i>Grevillea pteridifolia</i>			L	12			1	630						
<i>Grevillea pteridiifolia</i>			L	5		Oak, Silky , Ferny-Leaved								
<i>Grevillea pterosperma</i>														
<i>Grevillea pyramidalis</i>														
<i>Grevillea refracta</i>														
<i>Grevillea robusta</i>			L	1		Oak, Silky, Southern	6	525	501-549			7	636	614-658
<i>Grevillea robusta</i>			L	5		Oak, Silky , Southern				510			625	
<i>Grevillea robusta</i>			L	6		Oak, Silky, Southern				520	510 - 530	6	643.2	627-660
<i>Grevillea robusta</i>			L	7		Oak, Silky, Southern			#VALUE!	520	510 - 530	6	643.2	628-659
<i>Grevillea stenobotrya</i>														
<i>Grevillea striata</i>			L	4		Beefwood	10	824	796-852			10	990	959-1,021
<i>Grevillea striata</i>			L	5		Beefwood				690			880	
<i>Grevillea striata</i>			L	8		Beefwood	25	819	813-825			25	967	963-971
<i>Grevillea striata</i>			L	8		Beefwood	6	926						
<i>Grevillea wickhamii</i>			L	12			1			630		1	790	
<i>Grewia breviflora</i>														
<i>Grewia latifolia</i>														
<i>Guettardia speciosa</i>														
<i>Guettardiella tenuiflora</i>														
<i>Guilfoyfia monostylis</i>			L	5		Ooline, Scrub				730			930	
<i>Guilfoylia monostylis</i>														
<i>Guioa semiglauca</i>														
<i>Gynatrix pulchella</i>														
<i>Gyrocarpus acuminatus</i>			L	5		Damson, Gyro				240			275	
<i>Gyrocarpus americanus</i>			L	5		Damson, Gyro				240			275	
<i>Gyrocarpus jacquinii</i>			L	5		Damson, Gyro				240			275	
<i>Gyrostemon ramulosus</i>			L	8		Corkybark	6	460						
<i>Haffordia scleroxyla</i>			L	5		Saffronheart				840			1105	
<i>Hakea arborescens</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12% MC)	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditioning (g/cm ³)	95% Probability Range for Mean
<i>Hakea arida</i>														
<i>Hakea chordophylla</i>														
<i>Hakea coriacea</i>														
<i>Hakea cucullata</i>														
<i>Hakea cunninghamii</i>														
<i>Hakea dactyloides</i>														
<i>Hakea decurrens</i>														
<i>Hakea divaricata</i>			L	5		Needlewood								
<i>Hakea epiglottis</i>														
<i>Hakea eriantha</i>														
<i>Hakea eyreana</i>														
<i>Hakea francisiana</i>			L	8		Tree, Emu	4	788						
<i>Hakea fraseri</i>														
<i>Hakea intermedia</i>			L	5		Needlewood								
<i>Hakea laurina</i>														
<i>Hakea leucoptera</i>			L	1		Needlewood	5	768	686-850			5	960	
<i>Hakea leucoptera</i>			L	5		Needlewood				740			945	
<i>Hakea lissosperma</i>														
<i>Hakea lorea</i>			L	5		Needlewood				860			1135	
<i>Hakea macrocarpa</i>														
<i>Hakea muelleriana</i>														
<i>Hakea nodosa</i>														
<i>Hakea petiolaris</i>														
<i>Hakea platysperma</i>														
<i>Hakea plurinervia</i>														
<i>Hakea preissii</i>			L	8		Bush, Needle	9	1062						
<i>Hakea prostrata</i>														
<i>Hakea recurva</i>														
<i>Hakea rostrata</i>														
<i>Hakea salicifolia</i>														
<i>Hakea sericea</i>														
<i>Hakea suberea</i>			L	8		Corkwood	11	801	784-818			11	965	938-992
<i>Hakea suberea</i>			L	8		Corkwood	5	868						
<i>Hakea tephrosperma</i>														
<i>Hakea ulicina</i>														

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<i>Hakea varia</i>														
<i>Hakea victoria</i>														
<i>Hakea vittata</i>			L	5		Needlewood								
<i>Halfordia drupifera</i>			L	5		Saffronheart				840			1105	
<i>Halfordia kendack</i>			L	5		Saffronheart				840			1105	
<i>Harpullia hillii</i>														
<i>Harpullia pendula</i>			L	1		Tulipwood	4	734				4	897	
<i>Harpullia pendula</i>			L	5		Tulipwood				700			895	
<i>Harrisonia brownii</i>														
<i>Hedera australiana</i>			L	5		Basswood, Ivory				470			575	
<i>Hedycarya angustifolia</i>			L	5		Mulberry, Australian								
<i>Hedycarya loxocarya</i>			L	5		Beech, Yellow				560			690	
<i>Heficia lamingtoniana</i>			L	5		Oak, Silky , Lamington's				550			675	
<i>Heficia praealta</i>			L	5		Macadamia				670			850	
<i>Helicia australasica</i>														
<i>Helicia diversifolia</i>			L	1		Oak, Silky, Cream	2	461				2	580	
<i>Helicia diversifolia</i>			L	5		Oak, Silky , Cream				550			675	
<i>Helicia ferruginea</i>			L	1		Oak, Silky, Helicia	2	588						
<i>Helicia glabriflora</i>														
<i>Hemicyclia australasica</i>			L	1		Boxwood, Grey	5	714	42-1,386			5	897	812-982
<i>Hemicyclia australasica</i>			L	5		Greyboxwood				720			915	
<i>Heritiera actinophylla</i>			L	5		Oak, Tulip , Blush				640			800	
<i>Heritiera littoralis</i>			L	5		Mangrove, Tulip				700			895	
<i>Heritiera peralata</i>			L	5		Oak, Tulip, Red				640			800	
<i>Heritiera trifoliolata</i>			L	5		Oak, Tulip , Brown				720			925	
<i>Hernandia bivalvis</i>														
<i>Hernandia nymphaeifolia</i>														
<i>Hernandia peltata</i>			L	5		Hernandia								
<i>Heterodendrum oleaefolium</i>			L	8		Bush, Bulloch	4	1091						
<i>Heterodendrum oleifolium</i>			L	5		Rosewood, Inland				860			1135	
<i>Hibiscus heterophyllus</i>														
<i>Hibiscus splendens</i>														
<i>Hibiscus tiliaceus</i>			L	1		Cottonwood, Coast	8	440	351-529			8	550	
<i>Hibiscus tiliaceus</i>			L	5		Cottonwood, Coast				410			495	
<i>Hicksbeachia diversifolia</i>			L	5		Oak, Silky , Cream				550			675	

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<i>Himantandra baccata</i>			L	5		Magnolia				520			640	
<i>Hodgkinsonia ovatifolia</i>														
<i>Hollandaea lamingtoniana</i>			L	5		Oak, Silky , Lamington's				550			675	
<i>Homalanthus populifolius</i>			L	5		Bleedingheart, Native				270			320	
<i>Homalium alnifolium</i>			L	5		Boxwood, Brown				680			865	
<i>Homalium circumpinnatum</i>			L	1		Boxwood, Brown	2	666				2	801	
<i>Homalium circumpinnatum</i>			L	5		Boxwood, Brown				720			915	
<i>Homalium circumpinnatum</i>			L	6		Boxwood, Brown	1	640				5	856	755-957
<i>Homalium vitiense</i>			L	5		Boxwood, Brown				680			865	
<i>Hylandia dockrillii</i>			L	5		Blushwood				460			560	
<i>Hymenantha dentata</i>														
<i>Hymenosporum flavum</i>			L	5		Frangipani, Native				570			705	
<i>Ichnocarpus serpyllifolius</i>														
<i>Idiospermum australiense</i>			L	5		Ribbonwood				600			755	
<i>I-femicyclia australasica</i>			L	6		Boxwood, Grey				730		4	928	
<i>Ilex arnhemensis</i>			L	5		Holly, Northern				430			515	
<i>Intsia bijuga</i>			L	5		Kwila				680			865	
<i>Intsia bijuga</i>			L	6		Kwila				610	580 - 640	5	766.4	734-798
<i>Irvingbaileya australis</i>			L	5		Beech, Brown				410			495	
<i>Ixora beckleri</i>														
<i>Ixora klanderiana</i>														
<i>Jacksonia furcellata</i>														
<i>Jacksonia scoparia</i>														
<i>Jacksonia thesioides</i>														
<i>Jagera discolor</i>			L	5		Tamarind, Pink				690			880	
<i>Jagera pseudorhus</i>			L	5		Tamarind, Pink				630			785	
<i>Jagera sp.</i>			L	5		Tamarind, Pink				690			880	
<i>Kermadecia bleasdalei</i>			L	5		Oak, Silky , Blush				510			625	
<i>Khaya senegalensis</i>			L	2		Mahogany, African	4	662				4	812	
<i>Kissodendron australianum</i>			L	5	p. (immature)	Basswood, Ivory				470			575	
<i>Kunzea ericoides</i>														
<i>Kunzea pulchella</i>			L	8		Kunzea, Granite	4	1033						
<i>Lagarostrobos franklinii</i>														
<i>Lagunaria patersonia</i>														
<i>Laportea gigas</i>			L	5		Stingingtree, Giant				210			240	

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Laportea photinophylla</i>			L	5		Stingingtree, Shining-Leaved				210			240	
<i>Larsenaikia ochreatea</i>														
<i>Lepiderema</i> sp.			L	5		Tamarind				770			995	
<i>Leptospermum petersonii</i>			L	5		Tea-Tree, Lemon-Scented								
<i>Leptospermum brachyandrum</i>														
<i>Leptospermum brevipes</i>														
<i>Leptospermum citratum</i>			L	5		Tea-Tree, Lemon-Scented								
<i>Leptospermum grandifolium</i>														
<i>Leptospermum laevigatum</i>														
<i>Leptospermum lanigerum</i>			L	1		Tea-Tree, Woolly	2	564						
<i>Leptospermum lanigerum</i>			L	5		Tea-Tree, Woolly								
<i>Leptospermum liversidgei</i>			L	5		Tea-Tree, Citron-Scented								
<i>Leptospermum madidum</i>														
<i>Leptospermum nitidum</i>														
<i>Leptospermum petersonii</i>														
<i>Leptospermum polygalifolium</i>														
<i>Leptospermum scoparium</i>														
<i>Leptospermum squarrosum</i>														
<i>Leptospermum trinervium</i>														
<i>Leucopogon parviflorus</i>														
<i>Levieria acuminata</i>			L	5		Beech, Straw				360			435	
<i>Lindsayomyrtus brachyandrus</i>			L	5		Penda, Daintree				570			705	
<i>Linociera ramiflora</i>			L	5		Olive, Northern				690			875	
<i>Litsea australis</i>														
<i>Litsea bindoniana</i>			L	5		Bollywood				430			515	
<i>Litsea ferruginea</i>			L	6		Beech, Brown				410		3	488	
<i>Litsea ferruginea</i> var. <i>lanceolata</i>			L	5		Bollywood				400			480	
<i>Litsea glutinosa</i>			L	5		Bollywood				430			515	
<i>Litsea leefeana</i>			L	1		Bollywood	3	408				3	482	
<i>Litsea leefeana</i>			L	5		Bollywood				400			480	
<i>Litsea leefeana</i>			L	6		Beech, Brown				410		3	488	
<i>Litsea reticulata</i>			L	1		Bollywood	22	429	286-572			17	532	506-558
<i>Litsea reticulata</i>			L	5		Bollywood				440			530	
<i>Litsea reticulata</i>			L	6		Bollywood	31	403.2				31	489.6	477-502
<i>Litsea</i> sp.			L	5		Bollywood								

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<i>Litsea zeylanica</i>			L	5		Bollywood				550			675	
<i>Livistona</i> spp.			L	5		Palm*, Cabbage-Tree								
<i>Lomatia fraseri</i>														
<i>Lomatia fraxinifolia</i>			L	5		Oak, Silky, Lomatia				760			975	
<i>Lomatia myricoides</i>														
<i>Lomatia</i> sp.			L	5		Oak, Silky, Fishtail				680			865	
<i>Lophospermum grandiflorus</i>														
<i>Lophostemon confertus</i>			L	5		Box, Brush				690			880	
<i>Lophostemon grandiflorus</i>	<i>ssp. riparius</i>		L	5		Box, Swamp, Northern				820			1075	
<i>Lophostemon lactifluus</i>			L	5		Box, Milky								
<i>Lophostemon suaveolens</i>			L	5		Box, Gilbert River				690			880	
<i>Lophostemon suaveolens</i>			L	12		Box, Gilbert River	4	600	520-680					
<i>Lucuma amorphosperma</i>			L	5		Boxwood, Plum				640			810	
<i>Lucuma galactoxylon</i>			L	1		Silkwood, Red	2	402				2	477	
<i>Lucuma galactoxylon</i>			L	5		Silkwood, Red				460			560	
<i>Lumnitzera racemosa</i>														
<i>Lysicarpus angustifolius</i>			L	5		Hazelwood-, Brown				640			800	
<i>Lysicarpus ternifolius</i>			L	5		Hazelwood-, Brown				640			800	
<i>Lysiphyllum carronii</i>			L	5		Bauhinia, Carron's				1,020			1390	
<i>Lysiphyllum cunninghamii</i>														
<i>Lysiphyllum gilvum</i>														
<i>Lysiphyllum hookeri</i>			L	5		Bauhinia, Hooker's				920			1225	
<i>Maba fasciculosa</i>			L	5		Ebony, Australian				690			880	
<i>Maba hemicycloides</i>			L	5		Ebony, Australian				890			1175	
<i>Maba humilis</i>			L	5		Ebony, Australian				940			1250	
<i>Macadamia integrifolia</i>														
<i>Macadamia praealta</i>			L	1		Nut, Ball	3	642				3	801	
<i>Macadamia praealta</i>			L	5		Macadamia				670			850	
<i>Macadamia</i> sp.	<i>Aff. M. hildebrandii</i>		L	5		Oak, Silky, Satin				470			575	
<i>Macadamia ternifolia</i>			L	5		Macadamia				800			1040	
<i>Macadamia tetraphylla</i>														
<i>Macadamia whelanii</i>			L	5		Oak, Silky, Whelan's				770			995	
<i>Macadarnia</i> sp.	<i>aff. whelanii</i>		L	6		Oak, Silky, Whelan's				460	440 - 480	5	558.4	535-582
<i>Macaranga inamoena</i>			L	5		Macaranga				460			560	
<i>Macaranga involucrata</i>			L	5		Macaranga								

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<i>Macaranga involocrata</i>		<i>var. mallotooides</i>	L	5		Macaranga								
<i>Macaranga mallotooides</i>			L	5		Macaranga								
<i>Macaranga tanarius</i>			L	5		Macaranga				460			560	
<i>Malaisia scandens</i>														
<i>Malaisia tortuosa</i>			L	1		Artocarpus	4	655				4	769	
<i>Malalauca leucadendra</i>			L	5		Tea-Tree, Broad-Leaved				590			735	
<i>Mallotus angustifolius</i>			L	5		Kamala				640			800	
<i>Mallotus claoxyloides</i>														
<i>Mallotus discolor</i>			L	5		Kamala				590			735	
<i>Mallotus mollissimus</i>			L	5		Kamala				430			515	
<i>Mallotus nesophilus</i>														
<i>Mallotus philippensis</i>			L	5		Kamala				600			755	
<i>Mallotus polyadenos</i>			L	5		Kamala				600			755	
<i>Mallotus ricinoides</i>			L	5		Kamala				430			515	
<i>Mammea touriga</i>			L	5		Touriga, Brown				750			960	
<i>Maranthes corymbosa</i>			L	5		Parinari				780			1010	
<i>Marlea vitiensis</i>			L	5		Muskheart, Canary				570			705	
<i>Maytenus cunninghamii</i>														
<i>Maytenus disperma</i>			L	5		Boxwood, Orange				740			945	
<i>Maytenus silvestris</i>														
<i>Medicosma cunninghamii</i>														
<i>Medicosma fareana</i>			L	5		Aspen, White				630			785	
<i>Melaleuca acacioides</i>														
<i>Melaleuca acerosa</i>														
<i>Melaleuca alternifolia</i>			L	5		Paperbark, Narrow-Leaved								
<i>Melaleuca argentea</i>			L	5		Tea-Tree, Silver				780			1010	
<i>Melaleuca armillaris</i>														
<i>Melaleuca bracteata</i>			L	5		Tea-Tree, River				780			1010	
<i>Melaleuca brevifolia</i>														
<i>Melaleuca cajuputi</i>														
<i>Melaleuca cuticularis</i>														
<i>Melaleuca dealbata</i>														
<i>Melaleuca decora</i>														
<i>Melaleuca decussata</i>														
<i>Melaleuca dissitiflora</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

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<i>Melaleuca eleuterostachys</i>														
<i>Melaleuca ericifolia</i>														
<i>Melaleuca glomerata</i>			L	12			1			620		1	780	
<i>Melaleuca groveana</i>														
<i>Melaleuca halmaturorum</i>														
<i>Melaleuca hypericifolia</i>														
<i>Melaleuca incana</i>														
<i>Melaleuca lanceolata</i>			L	5		Moonah								
<i>Melaleuca lasiandra</i>														
<i>Melaleuca lateriflora</i>														
<i>Melaleuca leucadendra</i>														
<i>Melaleuca leucadendron</i>			L	1		Tea-Tree, Broad-Leaved	5	595	444-746			5	744	
<i>Melaleuca leucadendron</i>			L	6		Tea-Tree, Broad-Leaved	10	667.2	629-705					
<i>Melaleuca linariifolia</i>			L	1		Tea-Tree, Narrow-Leaved	3	589						
<i>Melaleuca linariifolia</i>			L	5		Tea-Tree, Narrow-Leaved				710			900	
<i>Melaleuca mimosoides</i>			L	5		Tea-Tree, Broad-Leaved				590			735	
<i>Melaleuca nervosa</i>														
<i>Melaleuca nesophila</i>														
<i>Melaleuca nodosa</i>														
<i>Melaleuca pauperiflora</i>			L	8		Boree	3	1088						
<i>Melaleuca preissiana</i>														
<i>Melaleuca pubescens</i>			L	5		Moonah								
<i>Melaleuca quinquenervia</i>			L	5		Tea-Tree, Broad-Leaved				640			800	
<i>Melaleuca quinquenervia</i>			L	12		Tea-Tree, Broad-Leaved	1	570						
<i>Melaleuca raphiophylla</i>														
<i>Melaleuca squarrosa</i>														
<i>Melaleuca styphelioides</i>														
<i>Melaleuca thymifolia</i>														
<i>Melaleuca thyoides</i>														
<i>Melaleuca uncinata</i>			L	8		Myrtle, Honey, Broom	5	982						
<i>Melaleuca viridiflora</i>			L	5		Tea-Tree, Broad-Leaved				770			1000	
<i>Melaleuca viridiflora</i>			L	12		Tea-Tree, Broad-Leaved	4	730	660-800					
<i>Melaleuca</i> sp.	<i>aff. nervosa</i>		L	6		Tea-Tree, A				630		4	798.4	
<i>Melastoma affine</i>														
<i>Melia azedarach</i>	<i>var. australasica</i>		L	6		Cedar, White				370		3	444.8	

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<i>Melia azedarach</i>		<i>var. australasica</i>	L	5		Cedar, White				390			465	
<i>Melia dubia</i>			L	1		Cedar, White	8	392	377-407			9	476	456-496
<i>Melia dubia</i>			L	5		Cedar, White				390			465	
<i>Melia dubia</i>			L	6		Cedar, White				370		3	444.8	
<i>Melicope australasica</i>			L	5		Doughwood				520			640	
<i>Melicope elleryana</i>														
<i>Melicope erythrococca</i>			L	1		Doughwood	2	711				2	910	
<i>Melicope erythrococca</i>			L	5		Tingle tongue				760			975	
<i>Melicope erythrococca</i>			L	6		Nutmeg				770	640 - 900	4	990.4	821-1,160
<i>Melicope fareana</i>			L	5		Aspen, White				630			785	
<i>Melicope melanaphloia</i>			L	5		Aspen, Hard				720			915	
<i>Melicope micrococca</i>														
<i>Melicope octandra</i>			L	5		Doughwood				520			640	
<i>Melicope sp.</i>			L	1		Doughwood		620				3	737	
<i>Melicope vitiflora</i>														
<i>Memecylon australe</i>			L	5		Satinash, Southern				440			530	
<i>Memecylon pauciflorum</i>														
<i>Metrosideros nigroviridis</i>			L	5		Penda, Daintree				570			705	
<i>Metrosideros queenslandica</i>			L	5		Myrtle, Pink				610			770	
<i>Microcitrus australasica</i>														
<i>Micromelum minutum</i>														
<i>Mimusops elengi</i>			L	5		Coondoo, Red				780			1010	
<i>Mimusops parvifolia</i>			L	1		Coondoo, Red	3	830				3	1012	
<i>Mimusops parvifolia</i>			L	5		Coondoo, Red				780			1010	
<i>Mischocarpus anodontus</i>			L	5		Tamarind, Pear-Fruited				600			755	
<i>Mischocarpus lachnocarpus</i>														
<i>Mischocarpus pyriformis</i>			L	5		Tamarind, Pear-Fruited				600			755	
<i>Mollinedia huegeliana</i>			L	5		Beech, Tetra								
<i>Mollinedia subternata</i>			L	5		Beech, Tetra				520			640	
<i>Monotoca elliptica</i>														
<i>Morinda citrifolia</i>														
<i>Murraya paniculata</i>														
<i>Musgravea heterophylla</i>			L	5		Oak, Silky , Briar				550			675	
<i>Musgravea stenostachya</i>			L	5		Oak, Silky , Briar				550			675	
<i>Musgravea stenostachya</i>			L	5		Oak, Silky , Crater				550			675	

Number of trees tested									
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95% Probability Range for Mean									
Green density (g/cm³)									
SD									
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SD									
Area Weighted Density									
Data on BD & tree height									
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<i>Myoporum acuminatum</i>														
<i>Myoporum insulare</i>														
<i>Myoporum montanum</i>														
<i>Myoporum platycarpum</i>			L	8		Tree, Sugar	3	1023						
<i>Myristica cimicifera</i>		var. muelleri	L	5		Nutmeg				460		8	567	547-587
<i>Myristica insipida</i>			L	5		Nutmeg				460				
<i>Myristica muelleri</i>			L	1		Nutmeg	8	468	312-624			8	567	547-587
<i>Myristica muelleri</i>			L	5		Nutmeg				460				
<i>Myrsine achradiifolia</i>			L	5		Rapanea				720				
<i>Myrsine variabilis</i>			L	5		Rapanea				710				
<i>Myrtus acmenioides</i>			L	5		Ironwood, Scrub				680				
<i>Nauclea orientalis</i>			L	5		Cheesewood				460				
<i>Nauclea undulata</i>			L	1		Cheesewood	5	461	418-504			5	541	488-594
<i>Nauclea undulata</i>			L	5		Cheesewood				460				
<i>Neisosperma poweri</i>														
<i>Neolitsea australiensis</i>			L	5		Bollywood				550				
<i>Neolitsea cassia</i>			L	5		Bollywood				550				
<i>Neolitsea dealbata</i>														
<i>Neolitsea involucrata</i>			L	5		Bollywood				550				
<i>Neonauclea gordoniana</i>			L	5		Leichhardt, Hard				670				
<i>Neonauclea sp.</i>			L	5		Leichhardt, Hard				670				
<i>Neorites kevediana</i>			L	5		Oak, Silky , Fishtail				680				
<i>Nephelium divaricatum</i>			L	5		Tamarind, Rose				590				
<i>Nephelium lauterarianum</i>			L	5		Tamarind, Corduroy				570				
<i>Nestegis ligustrina</i>														
<i>Niemeyera chartacea</i>			L	5		Boxwood, Plum				610				
<i>Niemeyera prunifera</i>			L	1		Apple, Bull	3	615				3	785	
<i>Niemeyera prunifera</i>			L	5		Boxwood, Plum								
<i>Normanbya muelleri</i>			L	5		Palm*, Black				790				
<i>Normanbya normanbyi</i>			L	5		Palm*, Black				790				
<i>Notelaea longifolia</i>			L	5		Olive, Long-Leaved				780				
<i>Notelaea microcarpa</i>														
<i>Notelaea venosa</i>														
<i>Nothofagus cunninghamii</i>			L	1		Beech, Myrtle	19	577	562-592			15	705	681-729
<i>Nothofagus cunninghamfl</i>			L	6		Beech, Myrtle	10	577.6	558-597			10	723.2	699-748

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<i>Nothofagus moorei</i>			L	1		Beech, Negrohead	4	612						
<i>Nothofagus moorei</i>			L	5		Beech, Negrohead				600			755	
<i>Nuytsia floribunda</i>														
<i>Ochrosia elliptica</i>														
<i>Olea paniculata</i>			L	1		Olive, Native	3	732				3	915	
<i>Olea paniculata</i>			L	5		Olive, Native				720			915	
<i>Olearia argophylla</i>														
<i>Olearia stellulata</i>														
<i>Omalanthus nutans</i>														
<i>Omalanthus populifolius</i>			L	5		Bleedingheart, Native				270			320	
<i>Opisthiolepis heterophylla</i>			L	1		Oak, Silky, Rose	3	463				3	567	
<i>Opisthiolepis heterophylla</i>			L	5		Oak, Silky, Blush				500			610	
<i>Opisthiolepis heterophylla</i>			L	6		Oak, Silky, Rose				500		3	609.6	
<i>Oreocallis pinnata</i>			L	5		Oak, Dorrigo								
<i>Oreocallis wickhamii</i>			L	5		Oak, Satin				440			530	
<i>Orites excelsa</i>			L	1		Oak, Silky, Southern	12	497	479-515			9	610	586-634
<i>Orites excelsa</i>			L	5		Oak, Silky, Mountain				470			575	
<i>Orites racemosa</i>			L	5		Oak, Silky, Buff				460			560	
<i>Ormosia ormondii</i>			L	5		Bean, Yellow				450			545	
<i>Osbornia octodonta</i>														
<i>Ostrearia australiana</i>			L	5		Alder, Pink, Hard				600			755	
<i>Owenia acidula</i>														
<i>Owenia cepiodora</i>			L	5		Cassia				520			640	
<i>Owenia reticulata</i>														
<i>Owenia venosa</i>			L	1		Almond, Rose	5	740	722-758			5	921	885-957
<i>Owenia venosa</i>			L	5		Almond, Rose				750			960	
<i>Owenia venosa</i>			L	6		Almond, Rose				760	720 - 800	5	974.4	927-1,022
<i>Owenia vernicosa</i>														
<i>Oxylobium arborescens</i>														
<i>Oxylobium lanceolatum</i>														
<i>Ozothamnus diosmifolius</i>														
<i>Ozothamnus ferrugineus</i>														
<i>Palaquium galactoxylum</i>			L	5		Silkwood, Red				460			560	
<i>Palaquium glactoxylum</i>			L	2		Silkwood, Red	5	418				5	501	
<i>Panax elegans</i>			L	5		Basswood, Silver				400			480	

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Panax murrayi</i>			L	5		Basswood, White				340			400	
<i>Panax murrayi</i>			L	6		Basswood, White				270	230 - 310	6	313.6	269-358
<i>Pandanus spp.</i>			L	5		Pandanus*								
<i>Paranthes corymbosa</i>			L	5		Parinari				780			1010	
<i>Pararchidendron pruinosum</i>														
<i>Pararchidendron pruinosum</i>	<i>var. pruinosum</i>		L	5		Siris, Tulip				500			610	
<i>Paraserianthes lophantha</i>														
<i>Paraserianthes toona</i>			L	5		Siris, Red				580			720	
<i>Parinari corymbosum</i>			L	5		Parinari				780			1010	
<i>Parinari griffithianum</i>			L	5		Parinari				780			1010	
<i>Parinari nonda</i>			L	5		Parinari				630			785	
<i>Parinari nonda</i>			L	12		Parinari	4	530	425-635					
<i>Pavetta australiensis</i>														
<i>Pemphis acidula</i>														
<i>Pennantia cunninghamii</i>			L	5		Beech, Brown				470			575	
<i>Pentaceras australe</i>			L	5		Ash, Penta				740			945	
<i>Peripentadenia mearsii</i>			L	5		Quandong, Brown-Hearted				610			760	
<i>Persea baileyana</i>			L	5		Bollywood				460			560	
<i>Persoonia attenuata</i>			L	5		Geebung								
<i>Persoonia cornifolia</i>			L	5		Geebung								
<i>Persoonia falcata</i>			L	5		Geebung				710			905	
<i>Persoonia levis</i>														
<i>Persoonia linearis</i>														
<i>Petalostigma pubescens</i>			L	5		Quinine, Forest				810			1055	
<i>Petalostigma quadriloculare</i>			L	5		Quinine, Forest				810			1055	
<i>Petalostigma quadriloculare</i>	<i>var. glabrescens</i>		L	5		Quinine, Forest								
<i>Petalostigma triloculare</i>			L	5		Quinine, Forest								
<i>Phebalium bilobum</i>														
<i>Phebalium squameum</i>			L	1		Satinbox	4	695						
<i>Phebalium squamulosum</i>														
<i>Phlebocalymna lobospora</i>			L	5		Beech, Feather				450			545	
<i>Phyllocladus aspleniifolius</i>			L	1		Pine, Celery-Top	31	548	530-566			31	646	624-668
<i>Phyllocladus aspleniifolius</i>														
<i>Phyllocladus rhomboidalis</i>			L	6		Pine, Celery Top	29	537.6	521-554			31	644.8	625-665
<i>Picea sitchensis</i>			L	2		Spruce, Sitka	3	348				3	410	

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<i>Pilidiostigma glabrum</i>					p.									
<i>Pinus caribaea</i>	<i>var. bahamensis</i>		L	5		Pine, Caribbean				450			545	
<i>Pinus caribaea</i>	<i>var. caribaea</i>		L	5		Pine, Caribbean				450			545	
<i>Pinus caribaea</i>	<i>var. hondurensis</i>		L	5		Pine, Caribbean				470			575	
<i>Pinus caribaea</i>	(before December 1954)		L	5		Pine, Slash				510			625	
<i>Pinus echinata</i>			L	5		Pine, Short-Leaf				500			610	
<i>Pinus elliotii</i>			L	1		Pine, Slash	4	492				4	596	
<i>Pinus elliotii</i>			L	2	16 y.o.	Pine, Slash	9	594	564-624			9	721	682-760
<i>Pinus elliotii</i>			L	6	p.	Pine, Slash	8	440	411-469			8	525.6	498-554
<i>Pinus elliotii</i>	<i>var. densa</i>		L	5		Pine, Slash				510			625	
<i>Pinus elliotii</i>	<i>var. elliotii</i>		L	5		Pine, Slash				510			625	
<i>Pinus hondurensis</i>			L	5		Pine, Caribbean				470			575	
<i>Pinus insignis</i>			L	5		Pine, Radiata				450			545	
<i>Pinus insularis</i>			L	5		Pine, Benguet				410			495	
<i>Pinus kesiya</i>			L	5		Pine, Benguet				410			495	
<i>Pinus khasia</i>			L	5		Pine, Benguet				410			495	
<i>Pinus laricio</i>			L	1		Pine, Corsican	2	513				2	631	
<i>Pinus palustris</i>			L	5		Pine, Longleaf				410			495	
<i>Pinus patula</i>			L	5		Pine, Patula				430			520	
<i>Pinus pinaster</i>			L	1		Pine, Maritime	10	490	470-510			10	596	570-622
<i>Pinus ponderosa</i>			L	1		Pine, Yellow, Western	3	376				3	450	
<i>Pinus radiata</i>			L	1		Pine, Radiata	46	485	470-500			46	593	573-613
<i>Pinus radiata</i>			L	1	30-40 y.o.	Pine, Radiata	10	404	380-428			10	487	458-516
<i>Pinus radiata</i>			L	5	10 y.o.	Pine, Radiata				450			545	
<i>Pinus radiata</i>			L	6		Pine, Radiata	78	427.2	419-436			78	505.6	493-518
<i>Pinus taeda</i>			L	1		Pine, Loblolly	10	519	480-558			10	628	577-679
<i>Pinus taeda</i>			L	1		Pine, Loblolly	3	437				3	527	
<i>Pinus taeda</i>			L	6	16 yo	Pine, Loblolly	7	408	356-460			7	481.6	426-538
<i>Pinus teada</i>			L	5		Pine, Loblolly				490			595	
<i>Pipturus argenteus</i>														
<i>Pisonia umbellifera</i>			L	5		Cabbage-wood				300			350	
<i>Pithecellobium grandiflorum</i>			L	5		Siris, Tulip				510			625	
<i>Pithecellobium lovellae</i>			L	5		Siris, Tulip								
<i>Pithecellobium pruinsum</i>			L	5		Siris, Tulip				500			610	
<i>Pittosporum bicolor</i>														

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<i>Pittosporum melanosperinum</i>			L	5		Pittosporum								
<i>Pittosporum melanospermum</i>														
<i>Pittosporum phylliraeoides</i>			L	5		Pittosporum								
<i>Pittosporum phylliraeoides</i>	<i>var microcarpa</i>		L	8		Willow, Native	6	817						
<i>Pittosporum phylliraeoides</i>			L	8		Willow, Native	14	639	630-648			14	805	793-817
<i>Pittosporum revolutum</i>														
<i>Pittosporum rhombifolium</i>			L	1		Holly, White	3	589				3	729	
<i>Pittosporum rhombifolium</i>			L	5		Pittosporum				680			865	
<i>Pittosporum sp.</i>			L	5		Pittosporum								
<i>Pittosporum undulatum</i>			L	5		Pittosporum				680			865	
<i>Placospermum coriaceum</i>			L	5		Oak, Silky , Rose				560			690	
<i>Planchonalla australis</i>			L	5		Apple, Black				700			895	
<i>Planchonalla chartacea</i>			L	5		Planchonella				680			865	
<i>Planchonalla pohlmaniana</i>	<i>var. asterocarpon</i>		L	5		Boxwood, Yellow				770			995	
<i>Planchonella arnhemica</i>			L	5		Boxwood, Yellow								
<i>Planchonella australis</i>			L	1		Apple, Black	7	692	652-732			7	871	818-924
<i>Planchonella chartacea</i>			L	1		Plum, Black	4	704				4	880	
<i>Planchonella cotinifolia</i>														
<i>Planchonella eaphlebia</i>			L	6		Boxwood, Hickory	6	828.8	802-855			7	1062.4	1,030-1,095
<i>Planchonella euphlebia</i>	<i>var. euphlebia</i>		L	1		Boxwood, Hickory	3	791				3	1016	
<i>Planchonella euphlebia</i>			L	5		Boxwood, Hickory				790			1025	
<i>Planchonella laurifolia</i>			L	1		Coondoo, Blush	2	583				2	705	
<i>Planchonella laurifolia</i>			L	5		Coondoo, Blush				570			705	
<i>Planchonella macrocarpa</i>			L	5		Boxwood, Pink				490			605	
<i>Planchonella obovata</i>			L	5		Boxwood, Yellow				580			720	
<i>Planchonella obovoidea</i>			L	5		Boxwood, Yellow				600			755	
<i>Planchonella papyracea</i>			L	5		Boxwood, Pink				530			655	
<i>Planchonella pohlmaniana</i>			L	5		Boxwood, Yellow				590			735	
<i>Planchonella pohlmanniana</i>			L	1		Boxwood, Yellow	4	583				4	728	
<i>Planchonella sp.</i>			L	5		Boxwood, Plum				700			895	
<i>Planchonella xerocarpa</i>			L	1		Coondoo, Blush	4	539				4	674	
<i>Planchonella xerocarpa</i>			L	5		Coondoo, Blush				570			705	
<i>Planchonia careya</i>														
<i>Pleiococca wilcoxiana</i>			L	5		Aspen, Silver				520			640	
<i>Pleiogynium cerasiferum</i>			L	5		Plum, Tulip				730			930	

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia									
(Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

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<i>Pleiogynium solandri</i>			L	5		Plum, Tulip				730			930	
<i>Pleiogynium timorense</i>			L	2		Plum, Tulip	5	703	645-761			5	852	771-933
<i>Pleiogynium timorense</i>			L	5		Plum, Tulip				730			930	
<i>Pleurostylia opposita</i>														
<i>Podocarpus amarus</i>			L	5		Pine, Black				410			495	
<i>Podocarpus elatus</i>			L	5		Pine, Brown				460			560	
<i>Podocarpus grayi</i>			L	5		Pine, Brown				450			550	
<i>Podocarpus ladei</i>			L	5		Pine, Brown				570			705	
<i>Podocarpus lawrencei</i>														
<i>Podocarpus neriifolius</i>			L	5		Pine, Brown				450			550	
<i>Podopetalum ormondii</i>			L	5		Bean, Yellow				450			545	
<i>Pogonolobus reticulatus</i>														
<i>Polyalthia holtzeana</i>			L	6		Polyalthia, Northern Territory	5	561.6	538-585					
<i>Polyalthia holzetiana</i>			L	1		Polyalthia, Northern Territory	5	575	545-605			5	710	674-746
<i>Polyalthia michaelii</i>			L	5		Beech, Canary				510			625	
<i>Polyalthia micheld</i>			L	6		Beech, Canary				500		3	609.6	
<i>Polyalthia nitidissima</i>			L	5		Beech, Canary				450			545	
<i>Polyosma alangiacea</i>			L	5		Alder, White				580			720	
<i>Polyosma cunninghamii</i>														
<i>Polyscias australiana</i>			L	5		Basswood, Ivory				470			575	
<i>Polyscias elegans</i>			L	5		Basswood, Silver				400			480	
<i>Polyscias murrayi</i>			L	5		Basswood, White				340			400	
<i>Polyscias murrayi</i>			L	6		Basswood, White				270	230 - 310	6	313.6	269-358
<i>Polyscias sambucifolius</i>														
<i>Pomaderris apetala</i>														
<i>Pomaderris argyrophylla</i>														
<i>Pomaderris aspera</i>														
<i>Pomaderris elliptica</i>														
<i>Pomaderris ferruginea</i>														
<i>Pomaderris lanigera</i>														
<i>Pongamia glabra</i>			L	5		Pongamia				550			675	
<i>Pongamia pinnata</i>			L	5		Pongamia				550			675	
<i>Pouteria castanosperma</i>			L	5		Boxwood, Saffron				760			975	
<i>Pouteria sericea</i>														
<i>Premna acuminata</i>			L	5		Vitex				490			595	

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<i>Premna glabrata</i>			L	5		Vitex				580			725	
<i>Premna lignum-vitae</i>														
<i>Premna lignum-vitao</i>			L	5		Hollywood, Yellow				700			895	
<i>Premna serratifolia</i>														
<i>Prostanthera lasianthos</i>														
<i>Protium australasicum</i>			L	5		Cudgerie, Brown				610			757	
<i>Prumnopitys amara</i>			L	5		Pine, Black				410			495	
<i>Prumnopitys ladei</i>			L	5		Pine, Brown				570			705	
<i>Prunus turneriana</i>			L	5		Almond bark				440			530	
<i>Prymnopterys amara</i>			L	1		Pine, Black	7	394	375-413			7	469	449-489
<i>Pseudocarapa nitidula</i>			L	1		Incensewood	4	628				4	786	
<i>Pseudocarapa nitidula</i>			L	5		Incensewood				640			800	
<i>Pseudomorus brunoniana</i>			L	1		Handlewood, White	5	657	626-688			5	811	752-870
<i>Pseudomorus brunoniana</i>			L	5		Handlewood, White				640			805	
<i>Pseudotsuga menziesii</i>			L	1		Fir, Douglas	3	372				3	449	
<i>Pseudotsuga menziesii</i>			L	2		Fir, Douglas	10	391	368-414			10	461	434-488
<i>Pseudoweinmannia lachnocarpa</i>			L	1	p.	Mararie	4	727				4	894	
<i>Pseudoweinmannia lachnocarpa</i>			L	5		Mararie				690			880	
<i>Pseuduvaria froggattii</i>														
<i>Pseuduvaria villosa</i>														
<i>Psychotria daphnoides</i>														
<i>Psychotria loniceroides</i>														
<i>Pullea stutzeri</i>			L	5		Alder, Hard				660			835	
<i>Pullea stutzeri</i>			L	6		Alder, Hard	1	636.8				4	787.2	
<i>Pygeum turnerianum</i>			L	1		Almond	2	440				2	538	
<i>Pygeum turnerianum</i>			L	5		Almond bark				440			530	
<i>Pygeum turnerianum</i>			L	6		Almond, Wild				430	340 - 520	3	515.2	406-624
<i>Quintinia sieberi</i>			L	5		Possumwood				460			560	
<i>Qyptocarya glaucescens</i>			L	5		Sycamore, Silver				520			640	
<i>Randia benthamiana</i>														
<i>Randia chartacea</i>														
<i>Randia cochinchinensis</i>			L	5		Gardenia, Yellow				700			895	
<i>Randia densiflora</i>			L	5		Gardenia, Yellow				700			895	
<i>Randia fitzalanii</i>			L	5		Gardenia, Brown				660			835	
<i>Randia racemosa</i>			L	5		Gardenia, Yellow				700			895	

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
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<i>Rapanea achradiifolia</i>			L	1		Rapanea	2	716				2	879	
<i>Rapanea achradiifolia</i>			L	5		Rapanea				720			915	
<i>Rapanea howittiana</i>														
<i>Rapanea subsessilis</i>														
<i>Rapanea variabilis</i>			L	5		Rapanea				710			910	
<i>Rapanea variabliis</i>														
<i>Ratonia pyriformis</i>			L	5		Tamarind, Pear-Fruited				600			755	
<i>Ratonia stipitata</i>			L	5		Corduroy				760			975	
<i>Rhizophora mucronata</i>			L	5		Mangrove, Red				700			895	
<i>Rhizophora stylosa</i>														
<i>Rhodamnia acuminata</i>			L	5		Malletwood, Silver				730			930	
<i>Rhodamnia argentea</i>			L	1		Malletwood, Silver	2	634				3	835	
<i>Rhodamnia argentea</i>			L	5		Malletwood				660			835	
<i>Rhodamnia blairiana</i>			L	5		Malletwood, Iron				780			1010	
<i>Rhodamnia costata</i>			L	5		Malletwood				660			835	
<i>Rhodamnia rubescens</i>			L	5		Malletwood, Brown				610			770	
<i>Rhodamnia sessiliflora</i>			L	5		Malletwood, Iron				760			975	
<i>Rhodamnia spongiosa</i>			L	6		Ironbark, Scrub				620		3	776	
<i>Rhodamnia trinervia</i>			L	1		Malletwood, Brown	2	562				3	735	
<i>Rhodamnia trinervia</i>			L	5		Malletwood, Brown				610			770	
<i>Rhodomyrtus macrocarpa</i>			L	5		Cherry, Finger				710			905	
<i>Rhodomyrtus trineura</i>														
<i>Rhodosphaera rhodanthema</i>			L	1		Satinwood, Tulip	4	581				4	692	
<i>Rhodosphaera rhodanthema</i>			L	5		Scrubironbark				560			690	
<i>Rhus rhodanthema</i>			L	5		Scrubironbark				560			690	
<i>Rhysotoechia bifoliolata</i>														
<i>Richea dracophylla</i>														
<i>Richea pandanifolia</i>														
<i>Richea scoparia</i>														
<i>Ristantia pachysperfn</i>			L	5		Penda, Yellow				650			815	
<i>Rockinghamia angustifolia</i>			L	5		Kamala				640			800	
<i>Sambucus australasica</i>														
<i>Samecarpus australiensis</i>			L	5		Plum, Cedar				380			450	
<i>Santalum acuminatum</i>			L	8		Quandong	7	786						
<i>Santalum lanceolatum</i>			L	5		Sandalwood				730			930	

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Santalum lanceolatum</i>			L	8		Plumbush	2	882						
<i>Santalum murrayanum</i>			L	8		Quandong, Bitter	4	723						
<i>Santalum spicatum</i>			L	1		Sandalwood	5	811	751-871			5	969	894-1,044
<i>Santalum spicatum</i>			L	8		Sandalwood	21	784	763-805			21	906	877-935
<i>Santalum spicatum</i>			L	8		Sandalwood	3	1053						
<i>Sarcocapulus undulatus</i>			L	5		Cheesewood				460			560	
<i>Sarcocephalus bartlingii</i>			L	5		Cheesewood				460			560	
<i>Sarcocephalus coadunatus</i>			L	5		Cheesewood				460			560	
<i>Sarcocephalus cordatus</i>			L	6		Cheesewood	15	497.6	479-516					
<i>Sarcocephalus papagola</i>			L	5		Cheesewood				460			560	
<i>Sarcomelicope simplicifolia</i>														
<i>Sarcomelicope simplicifolia</i>	<i>ssp. simplicifolia</i>		L	5		Aspen, Yellow				720			915	
<i>Sarcopteryx stipitata</i>			L	5		Corduroy				760			975	
<i>Sarcotoechia lanceolata</i>			L	5		Tamarind, Pink				610			770	
<i>Scaevola taccada</i>														
<i>Schefflera actinophylla</i>			L	5		Umbrellatree				400			480	
<i>Schizomeria ovata</i>			L	1		Birch, White	24	509	495-523			25	633	614-652
<i>Schizomeria ovata</i>			L	5		Birch, White				520			640	
<i>Schizomeria ovata</i>			L	6		Birch, White	28	529.6	516-543			28	649.6	633-666
<i>Schizomeria whitei</i>			L	5		Birch, White				560			690	
<i>Scolopia braunii</i>			L	5		Scrubironbark				610			770	
<i>Scolopia brownii</i>			L	5		Scrubironbark				610			770	
<i>Scyphiphora hydrophyllacea</i>														
<i>Senna magnifolia</i>														
<i>Senna surattensis</i>														
<i>Senna timoriensis</i>														
<i>Seringia arborescens</i>														
<i>Sersalicia australis</i>			L	5		Apple, Black				700			895	
<i>Sersalisia laurifolia</i>			L	5		Coondoo, Blush				570			705	
<i>Shychnos axillaris</i>			L	5		Boxwood, Threaded				760			975	
<i>Sideroxylon arnhemicum</i>			L	5		Boxwood, Yellow				590			735	
<i>Sideroxylon australe</i>			L	5		Apple, Black				700			895	
<i>Sideroxylon chartaceum</i>			L	5		Planchonella				680			865	
<i>Sideroxylon euphlebiun</i>			L	5		Boxwood, Hickory				790			1025	
<i>Sideroxylon euphlebiun</i>			L	6		Boxwood, Hickory	6	828.8	802-855			7	1062.4	1,030-1,095

[illegible]

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Sideroxylon laurifolium</i>			L	5		Coondoo, Blush				570			705	
<i>Sideroxylon obovatum</i>			L	5		Boxwood, Yellow				580			720	
<i>Sideroxylon pohlmanianum</i>			L	5		Boxwood, Yellow				590			735	
<i>Sideroxylon richardii</i>			L	5		Coondoo, Blush				570			705	
<i>Siphonodon australis</i>			L	5		Ivorywood				630			785	
<i>Siphonodon membranaceus</i>			L	5		Ivorywood				660			835	
<i>Siphonodon pendulus</i>			L	5		Ivorywood, Weeping				570			705	
<i>Sloanea australis</i>			L	1		Alder, Blush	3	455				3	568	
<i>Sloanea australis</i>	<i>ssp. parviflora</i>		L	5		Alder, Blush				510			625	
<i>Sloanea langii</i>			L	5		Carabeen, White				560			690	
<i>Sloanea macbrydei</i>			L	1		Carabeen, Grey	3	434				3	519	
<i>Sloanea macbrydei</i>			L	5		Carabeen, Grey				470			575	
<i>Sloanea macbrydei</i>			L	6		Carabeen, Grey				470	430 - 510	8	576	522-630
<i>Sloanea woollsii</i>			L	1		Carabeen, Yellow	15	498	474-522			15	615	585-645
<i>Sloanea woollsii</i>			L	5		Carabeen, Yellow				500			610	
<i>Sonneratia alba</i>														
<i>Sophora tomentosa</i>														
<i>Sphalmium racemosum</i>			L	5		Oak, Silky , Buff				460			560	
<i>Sphenostemon lobosporus</i>			L	5		Beech, Feather				450			545	
<i>Stemonurus australianus</i>			L	5		Beech, Brown				440			530	
<i>Stenocarpus cunninghamii</i>														
<i>Stenocarpus reticulatus</i>			L	5		Oak, Silky , Black				790			1025	
<i>Stenocarpus salignus</i>			L	1		Oak, Silky, Red	4	641				4	806	
<i>Stenocarpus salignus</i>			L	5		Oak, Silky , Red				640			800	
<i>Stenocarpus sinuatus</i>			L	1		Oak, White	4	589				4	774	
<i>Stenocarpus sinuatus</i>			L	5		Oak, Silky , White				610			770	
<i>Sterculia acerifolia</i>			L	5		Kurrajong, Flame				340			400	
<i>Sterculia caudata</i>			L	5		Kurrajong, Northern				380			450	
<i>Sterculia discolor</i>			L	5		Kurrajong, Brush				260			305	
<i>Sterculia diversifolia</i>			L	5		Kurrajong				380			450	
<i>Sterculia laurifolia</i>			L	1		Kurrajong, Northern	4	396				4	495	
<i>Sterculia laurifolia</i>			L	5		Sterculia, Tulip				380			450	
<i>Sterculia laurifolia</i>			L	6		Kurrajong, Northern				350		4	422.4	
<i>Sterculia quadrifida</i>			L	1		Quandong, Red-Fruited	5	296	174-418			5	360	206-514
<i>Sterculia quadrifida</i>			L	5		Kurrajong, Red-Fruited				390			465	

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
Queensland									
South Australia									
Tasmania									
Western Australia (Ref.within WA)									
Northern Territory									
Australian Capital Territory									
Australia									
Abundance (1,2,3,4,5) See Appendix 2									

Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Sterculia shillinglawii</i>			L	5		Sterculia, Tulip				440			530	
<i>Sterculia trichosiphon</i>			L	5		Bottletree, Broad-Leaved								
<i>Sterculia quadrifida</i>			L	6		Kuman	5	308.8	270-347					
<i>Strablus pendulinus</i>			L	5		Handlewood, White				650			815	
<i>Streblus brunonianus</i>			L	5		Handlewood, White				650			815	
<i>Strychnos axillaris</i>														
<i>Strychnos lucida</i>														
<i>Sttychnos arborea</i>			L	5		Boxwood, Threaded				760			975	
<i>Symplocos cochinchinensis</i>														
<i>Symplocos cochinchinensis</i>	<i>ssp. thwaitesii</i> var. <i>thwaitesii</i>		L	5		Hazelwood, Buff				510			625	
<i>Symplocos cochinchinensis</i>	<i>ssp. thwaitesii</i> var. <i>gittonsii</i>		L	5		Hazelwood, White								
<i>Symplocos cochinchinensis</i>	<i>ssp. thwaitesii</i> var. <i>stawellii</i>		L	5		Hazelwood, White								
<i>Symplocos</i> sp.	<i>aff. S. stawellii</i>		L	5		Hazelwood, White								
<i>Symplocos spicata</i>			L	5		Hazelwood, White				450			545	
<i>Symplocos stawellii</i>			L	5		Hazelwood, White				450			545	
<i>Symplocos thwaitesii</i>			L	5		Hazelwood, Buff				510			625	
<i>Syncarpia glomulifera</i>			L	1		Turpentine	15	690	666-714			21	945	912-978
<i>Syncarpia glomulifera</i>			L	5		Turpentine				740			945	
<i>Syncarpia hillfl</i>			L	6		Satinay	10	638.4	631-646			10	838.4	810-867
<i>Syncarpia hillii</i>			L	1		Satinay	22	644	628-660			27	838	822-854
<i>Syncarpia hillii</i>			L	5		Satinay				640			800	
<i>Syncarpia laurifolia</i>			L	5		Turpentine				740			945	
<i>Syncarpia laurifolia</i>			L	6		Turpentine	14	700.8	671-731			13	952	916-988
<i>Syncarpia leptopetala</i>			L	5		Box, Ironwood								
<i>Syncarpia procera</i>			L	5		Turpentine				740			945	
<i>Syncarpia procera</i>			L	6		Turpentine	14	700.8	671-731			13	952	916-988
<i>Syncarpia subargentea</i>			L	1		Box, Ironwood	2	825						
<i>Syncarpia subargentea</i>			L	5		Box, Ironwood				750			960	
<i>Synima cordieri</i>			L	5		Synima				740			945	
<i>Synima cordierorum</i>			L	5		Synima				740			945	
<i>Synoum glandulosum</i>			L	1		Rosewood, Scentless	4	513				4	636	
<i>Synoum glandulosum</i>			L	5		Rosewood, Scentless				550			675	
<i>Synoum muelleri</i>			L	5		Rosewood, Scentless				510			625	
<i>Syzygium alliiligneum</i>			L	5		Satinash, Onion				500			610	
<i>Syzygium australe</i>			L	5		Satinash, Creek				590			735	

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Scientific Name	Sub-Species	Name Notes	Confidence in data (H,M,L)	Data reference	Tree age (mature/age)	Common Names	Number of trees tested	Basic Density (kg/m ³)	95% Probability Range for Mean	Estimated Basic Density from Air-dry (12%) MC	Estimated 95% Probability Range for Mean	Number of trees tested	Air-dry density (12%MC) before reconditiong (g/cm ³)	95% Probability Range for Mean
<i>Syzygium bungadinnia</i>			L	5		Satinash, Bungadinnia				550			675	
<i>Syzygium canicortex</i>			L	5		Satinash, Yellow				570			705	
<i>Syzygium coolminianum</i>			L	5		Satinash, Scented				790			1025	
<i>Syzygium cormiflorum</i>			L	5		Satinash, Bumpy				610			770	
<i>Syzygium corynanthum</i>			L	5		Satinash, Killarney				570			705	
<i>Syzygium crebrinerve</i>			L	5		Satinash, Rose				590			735	
<i>Syzygium curvistylum</i>			L	?				764					982	
<i>Syzygium dictyophlebium</i>			L	5		Satinash, Pink				660			840	
<i>Syzygium endophloium</i>			L	5		Satinash, Rolypoly				730			930	
<i>Syzygium eucalyptoides</i>														
<i>Syzygium fijiense</i>			L	?				764					982	
<i>Syzygium floribundum</i>			L	5		Satinash, Weeping				590			735	
<i>Syzygium forte</i>														
<i>Syzygium forte</i>	<i>ssp. forte</i>		L	5		Satinash, Flaky-Barked				560			690	
<i>Syzygium francisii</i>			L	5		Satinash, Rose				580			720	
<i>Syzygium gustavioides</i>			L	5		Satinash, Grey				560			690	
<i>Syzygium jambosoides</i>			L	6		Apple, Variegated	5	569.6	534-605					
<i>Syzygium johnsonii</i>			L	5		Satinash, Rose				650			815	
<i>Syzygium kuranda</i>			L	5		Satinash, Kuranda				660			835	
<i>Syzygium luehmannii</i>			L	5		Satinash, Cherry				570			705	
<i>Syzygium nidie</i>			L	?				652					831	
<i>Syzygium oleosum</i>			L	5		Satinash, Scented				790			1025	
<i>Syzygium paniculatum</i>			L	5		Satinash, Creek				590			735	
<i>Syzygium papyraceum</i>			L	5		Satinash, Paperbark				700			895	
<i>Syzygium rubiginosum</i>			L	5		Satinash, Flaky-Barked				560			690	
<i>Syzygium rubiginosurn</i>			L	6		Satinash, Flakybarked				560	490 - 630	5	688	607-769
<i>Syzygium sayeri</i>			L	5		Satinash, Pink				660			840	
<i>Syzygium sp.</i>			L	5		Satinash, Eungella , White				600			755	
<i>Syzygium sp.</i>	<i>aff. S.claviflorum</i>		L	5		Satinash, Killarney				570			705	
<i>Syzygium sp.</i>			L	5		Satinash, Onion				500			610	
<i>Syzygium sp.</i>			L	5		Satinash, Paperbark				700			895	
<i>Syzygium sp.</i>			L	5		Satinash, Rolypoly				730			930	
<i>Syzygium sp.</i>	<i>aff. S. luehmannii</i>		L	5		Satinash, Yellow				570			705	
<i>Syzygium suborbiculare</i>			L	5		Satinash, Forest				610			770	
<i>Syzygium tiernayanum</i>			L	5		Satinash, Bamaga				560			690	

[illegible]

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<i>Syzygium trachyphloium</i>			L	5		Satinash, Rough-Barked				450		550		
<i>Syzygium wesa</i>			L	5		Satinash, Eungella , White				600		755		
<i>Syzygium wilsonii</i>	<i>ssp. cryptophlebium</i>		L	5		Satinash, Plum				600		755		
<i>Tabernaemontana orientalis</i>														
<i>Tabernaemontana pandacaqui</i>														
<i>Tamarix sp.</i>			L	6		Athel	6	616	576-656			5	764.8	733-797
<i>Tapeinosperma pseudojambosa</i>														
<i>Tarennia dallachyana</i>														
<i>Tarrietia actinophylla</i>			L	5		Oak, Tulip , Blush				640		800		
<i>Tarrietia argyrodendron</i>			L	5		Oak, Tulip , Brown				720		925		
<i>Tarrietia argyrodendron</i>	<i>var. peralata</i>		L	5		Oak, Tulip , Red				640		800		
<i>Tarrietia peralata</i>			L	6		Oak, Tulip, Red	6	628.8	584-673			6	796.8	735-858
<i>Tarrietia trifoliolata</i>			L	5		Oak, Tulip , Brown				720		925		
<i>Tasmania insipida</i>														
<i>Tasmania lanceolata</i>														
<i>Terminalia arenicola</i>			L	5		Damson, Brown				640		800		
<i>Terminalia canescens</i>														
<i>Terminalia catappa</i>														
<i>Terminalia hadleyana</i>														
<i>Terminalia malanocarpa</i>			L	5		Damson, Brown				640		800		
<i>Terminalia muelleri</i>														
<i>Terminalia oblongata</i>														
<i>Terminalia platyphylla</i>														
<i>Terminalia platyptera</i>														
<i>Terminalia porphyrocarpa</i>			L	5		Damson, Brown				610		770		
<i>Terminalia sericocarpa</i>			L	5		Damson				520		640		
<i>Terminalia sericocarpa</i>			L	6		Damson	5	550.4	436-665					
<i>Terminalia thozetii</i>			L	5		Damson, Brown				610		770		
<i>Ternstroemia cherryi</i>			L	5		Beech, Cherry				550		675		
<i>Tetrameles nudiflora</i>			L	5		Tetrameles				300		350		
<i>Tetrasynandra laxiflora</i>			L	5		Beech, Tetra								
<i>Tetrasynandra pubescens</i>			L	5		Beech, Tetra				520		640		
<i>Tetrasynandra sp.</i>	<i>aff. T. laxiflora</i>		L	5		Beech, Tetra								
<i>Thespesia populnea</i>			L	5		Rosewood, Pacific								
<i>Thespesia populneoides</i>			L	5		Rosewood, Pacific								

	Number of trees tested
	Air-dry density (12%MC) after reconditiong (g/cm³)
	95% Probability Range for Mean
	Green density (g/cm³)
	SD
	Green Moisture Content (%)
	SD
	Area Weighted Density
	Data on BD & tree height
	Comprehensive Species list
N.S.W.	
Victoria	
Queensland	
South Australia	
Tasmania	
Western Australia (Ref.within WA)	
Northern Territory	
Australian Capital Territory	
Australia	
Abundance (1,2,3,4,5) See Appendix 2	

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<i>Tieghemopanax elegans</i>			L	1		Basswood, Silver	7	402	379-425			7	482	453-511
<i>Tieghemopanax elegans</i>			L	5		Basswood, Silver				400			480	
<i>Tieghemopanax murrayi</i>			L	1		Basswood, White	7	292	247-337			8	368	316-420
<i>Tieghemopanax murrayi</i>			L	5		Basswood, White				340			400	
<i>Timonius rumphii</i>			L	5		Timonius				520			640	
<i>Timonius rumphii</i>			L	6		Timonius, A	12	492.8	471-514					
<i>Timonius sericens</i>			L	5		Timonius				520			640	
<i>Timonius timon</i>			L	5		Timonius				520			640	
<i>Toeichima erythrocarpum</i>			L	5		Tamarind, Pink				630			785	
<i>Toeichima lanceolatum</i>			L	5		Tamarind, Pink				610			770	
<i>Toona australis</i>			L	1		Cedar, Red	5	389	342-436			8	444	409-479
<i>Toona australis</i>			L	2		Cedar, Red	15	332	304-360			18	399	372-426
<i>Toona australis</i>			L	5		Cedar, Red				380			450	
<i>Toona ciliata</i>														
<i>Toxylon pomiferum</i>			L	6		Orange, Osage				730	710 - 750	17	939.2	914-964
<i>Trema amboinensis</i>			L	1		Cedar, Peach	7	336	307-365			7	405	369-441
<i>Trema amboinensis</i>			L	5		Cedar, Peach				340			400	
<i>Trema amboinensis</i>			L	6		Cedar, Peach				320		4	374.4	
<i>Trema orientalis</i>			L	5		Cedar, Peach				340			400	
<i>Trema orientalis</i>			L	6		Cedar, Peach				320		4	374.4	
<i>Trema tomentosa</i>														
<i>Tristania conferta</i>			L	1		Box, Brush	36	687	674-700			41	887	868-906
<i>Tristania conferta</i>			L	5		Box, Brush				690			880	
<i>Tristania conferta</i>			L	6		Box, Brush	19	689.6	671-708			19	881.6	854-909
<i>Tristania exiliflora</i>			L	5		Box, Kanuka				770			995	
<i>Tristania grandiflora</i>			L	5		Box, Swamp , Northern				820			1075	
<i>Tristania lactiflua</i>			L	5		Box, Milky								
<i>Tristania laurina</i>			L	1		Kanuka.	11	628	595-661			13	891	830-952
<i>Tristania laurina</i>			L	5		Box, Kanuka				780			1010	
<i>Tristania odorata</i>			L	5		Penda, Yellow				650			815	
<i>Tristania pachysperma</i>			L	5		Penda, Yellow				650			815	
<i>Tristania suaveolens</i>			L	1		Box, Swamp	11	649	617-681			15	844	806-882
<i>Tristania suaveolens</i>			L	6		Box, Swamp	10	636.8	604-669			9	896	844-948
<i>Tristania suaveolons</i>			L	5		Box, Gilbert River				690			880	
<i>Tristaniopsis collina</i>														

Number of trees tested									
Air-dry density (12%MC) after reconditiong (g/cm³)									
95% Probability Range for Mean									
Green density (g/cm³)									
SD									
Green Moisture Content (%)									
SD									
Area Weighted Density									
Data on BD & tree height									
Comprehensive Species list									
N.S.W.									
Victoria									
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<i>Tristaniopsis exiliflora</i>			L	5		Box, Kanuka				770			995	
<i>Tristaniopsis laurina</i>			L	5		Box, Kanuka				780			1010	
<i>Trochocarpa laurina</i>														
<i>Turraea decandra</i>			L	5		Mahogany, Ivory				610			770	
<i>Turraea pubescens</i>														
<i>Vavaea amicornum</i>			L	5		Vavaea				730			935	
<i>Vavaea australiana</i>			L	5		Vavaea				730			935	
<i>Ventilago viminalis</i>			L	12			1	980						
<i>Verticordia cunninghamii</i>														
<i>Villaresia moorei</i>			L	5		Beech, Silky				550			675	
<i>Villaresia smythii</i>			L	5		Beech, Silky				550			675	
<i>Villaresia smythii</i>			L	6		Beech, Silky, Northern				560		4	694.4	
<i>Viminaria juncea</i>														
<i>Vitex acuminata</i>			L	5		Vitex				490			595	
<i>Vitex glabrata</i>			L	5		Vitex				580			725	
<i>Vitex lignum-vitae</i>			L	1		Hollywood, Yellow	5	756	709-803			5	924	880-968
<i>Vitex lignum-vitae</i>			L	5		Hollywood, Yellow				700			895	
<i>Vitex trifolia</i>														
<i>Waterhousea floribunda</i>			L	5		Satinash, Weeping				590			735	
<i>Waterhousea hedraiophylla</i>			L	5		Satinash, Red				710			900	
<i>Waterhousea unipunctata</i>			L	5		Satinash, Rolypoly								
<i>Waterhousia floribunda</i>														
<i>Weinmannia benthamii</i>			L	5		Mahogany, Brush				520			640	
<i>Weinmannia biagiana</i>			L	5		Mahogany, Brush				520			640	
<i>Weinmannia paniculata</i>			L	5		Alder, Brown				530			655	
<i>Wilkiea huegeliana</i>			L	5		Beech, Tetra								
<i>Wormia alata</i>			L	5		Beech, Red				520			640	
<i>Wormia alata</i>			L	6		Beech, Red				520		4	638.4	
<i>Wrightia laevis</i>	<i>ssp. millgar</i>		L	5		Cheesewood, White				280			335	
<i>Wrightia millgar</i>			L	5		Cheesewood, White				280			335	
<i>Wrightia saligna</i>														
<i>X.vlommelum salicinum</i>			L	6		Pear, Wooden				590		4	740.8	
<i>Xanthophyllum macintyreii</i>			L	5		Boxwood, Macintyre's				640			800	
<i>Xanthophyllum octandrum</i>			L	5		Boxwood, Macintyre's				640			800	
<i>Xanthorrhoea thomtonii</i>			L	8		Tree, Grass, Desert	3	459						

[illegible]

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<i>Xanthostemon brachyandrus</i>			L	5		Penda, Daintree				570			705	
<i>Xanthostemon chrysanthus</i>			L	5		Penda, Brown				790			1025	
<i>Xanthostemon oppositifolius</i>			L	5		Penda, Southern				850			1120	
<i>Xanthostemon pachyspermus</i>			L	5		Penda, Yellow				650			815	
<i>Xanthostemon paradoxus</i>														
<i>Xanthostemon pubescens</i>			L	1		Penda, Red	5	855	833-877			5	1057	1,036-1,078
<i>Xanthostemon pubescens</i>			L	5		Penda, Red				810			1055	
<i>Xanthostemon whitei</i>			L	5		Penda, Red				810			1055	
<i>Xylocarpus australasica</i>			L	1		Mangrove, Cedar	4	605				4	710	
<i>Xylocarpus australasica</i>			L	6		Mangrove, Cedar				520		4	646.4	
<i>Xylocarpus australasicum</i>			L	5		Mangrove, Cedar				500			610	
<i>Xylocarpus granatum</i>			L	5		Mangrove, Cedar				500			610	
<i>Xylocarpus granatum</i>			L	6		Mangrove, Cedar				520		4	646.4	
<i>Xylocarpus moluccensis</i>														
<i>Xylomelum pyriforme</i>			L	5		Pear, Woody				580			720	
<i>Xylomelum angustifolium</i>														
<i>Xylomelum cunninghamii</i>														
<i>Xylomelum pyriforme</i>			L	1		Pear, Wooden	2	525						
<i>Xylomelum salicinum</i>			L	1		Pear, Woody	3	588				3	729	
<i>Xylomelum salicinum</i>			L	5		Penda, Brown				580			720	
<i>Xylomelum scottianum</i>			L	5		Pear, Woody				570			705	
<i>Zanthoxylum brachacanthum</i>														
<i>Zanthoxylum brachyacanthum</i>			L	5		Yellowwood, Thorny				650			825	
<i>Zanthoxylum veneficum</i>			L	1		Yellowwood, Thorny	3	426				3	506	
<i>Zanthoxylum veneficum</i>			L	5		Yellowwood, Thorny				630			790	
<i>Zieria arborescens</i>														
<i>Zygogynum semecarpoides</i>	<i>var. semecarpoides</i>		L	5		Beech, Winter				490		1	595	

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2. LIST OF TAXA FOR WHICH NO DENSITY DATA IS AVAILABLE²

<i>Abrophyllum ornans</i>	<i>Acacia hammondii</i>	<i>Acacia prominens</i>
<i>Acacia adunca</i>	<i>Acacia howittii</i>	<i>Acacia pruinosa</i>
<i>Acacia argyraea</i>	<i>Acacia humifusa</i>	<i>Acacia pycnantha</i>
<i>Acacia baileyana</i>	<i>Acacia iteaphylla</i>	<i>Acacia pyrifolia</i>
<i>Acacia bancroftii</i>	<i>Acacia julifera</i>	<i>Acacia quadrimarginea</i>
<i>Acacia beckleri</i>	<i>Acacia jutsonii</i>	<i>Acacia retinodes</i>
<i>Acacia binervata</i>	<i>Acacia kempeana</i>	<i>Acacia retivenea</i>
<i>Acacia binervia</i>	<i>Acacia kettlewelliae</i>	<i>Acacia rhodophloia</i>
<i>Acacia blakei</i>	<i>Acacia lamprocarpa</i>	<i>Acacia rigens</i>
<i>Acacia boormanii</i>	<i>Acacia latifolia</i>	<i>Acacia rivalis</i>
<i>Acacia burkittii</i>	<i>Acacia leprosa</i>	<i>Acacia rostelifera</i>
<i>Acacia buxifolia</i>	<i>Acacia leptocarpa</i>	<i>Acacia rubida</i>
<i>Acacia caerulescens</i>	<i>Acacia leptostachya</i>	<i>Acacia saligna</i>
<i>Acacia calamifolia</i>	<i>Acacia leucoclada</i>	<i>Acacia sessiliceps</i>
<i>Acacia calcicola</i>	<i>Acacia ligulata</i>	<i>Acacia signata</i>
<i>Acacia cibaria</i>	<i>Acacia linifolia</i>	<i>Acacia silvestris</i>
<i>Acacia cincinnata</i>	<i>Acacia linophylla</i>	<i>Acacia sparsiflora</i>
<i>Acacia cognata</i>	<i>Acacia loderi</i>	<i>Acacia stowardii</i>
<i>Acacia complanata</i>	<i>Acacia longifolia</i>	<i>Acacia stricta</i>
<i>Acacia coolgardiensis</i>	<i>Acacia lysiphloia</i>	<i>Acacia strongylophylla</i>
<i>Acacia crassa</i>	<i>Acacia macradenia</i>	<i>Acacia subporosa</i>
<i>Acacia cultriformis</i>	<i>Acacia mearnsii</i>	<i>Acacia sutherlandii</i>
<i>Acacia cuthbertsonii</i>	<i>Acacia melvillei</i>	<i>Acacia tephрина</i>
<i>Acacia cyclops</i>	<i>Acacia microbotrya</i>	<i>Acacia terminalis</i>
<i>Acacia cyperophylla</i>	<i>Acacia montana</i>	<i>Acacia thomsonii</i>
<i>Acacia decora</i>	<i>Acacia monticola</i>	<i>Acacia torulosa</i>
<i>Acacia dentifera</i>	<i>Acacia mucronata</i>	<i>Acacia triptera</i>
<i>Acacia dimidiata</i>	<i>Acacia muelleriana</i>	<i>Acacia tropica</i>
<i>Acacia disparrima</i>	<i>Acacia multisiliqua</i>	<i>Acacia tumida</i>
<i>Acacia dunnii</i>	<i>Acacia neriifolia</i>	<i>Acacia validinervia</i>
<i>Acacia elata</i>	<i>Acacia neurophylla</i>	<i>Acacia verniciflua</i>
<i>Acacia estrophiolata</i>	<i>Acacia obliquinervia</i>	<i>Acacia verticillata</i>
<i>Acacia falcata</i>	<i>Acacia obtusifolia</i>	<i>Acacia vestita</i>
<i>Acacia falciformis</i>	<i>Acacia oncinocarpa</i>	<i>Acalypha eremorum</i>
<i>Acacia farnesiana</i>	<i>Acacia oxycedrus</i>	<i>Aceratium ferrugineum</i>
<i>Acacia fasciculifera</i>	<i>Acacia parramattensis</i>	<i>Acmena hemilampra</i>
<i>Acacia filicifolia</i>	<i>Acacia pentadenia</i>	<i>Acmena ingens</i>
<i>Acacia fimbriata</i>	<i>Acacia platycarpa</i>	<i>Acronychia imperforata</i>
<i>Acacia floribunda</i>	<i>Acacia plectocarpa</i>	<i>Acronychia oblongifolia</i>
<i>Acacia frigescens</i>	<i>Acacia podalyriifolia</i>	<i>Acronychia pauciflora</i>
<i>Acacia gonocarpa</i>	<i>Acacia polybotrya</i>	<i>Acronychia pubescens</i>
<i>Acacia gonoclada</i>	<i>Acacia polystachya</i>	<i>Acronychia wilcoxiana</i>
<i>Acacia hakeoides</i>	<i>Acacia pravissima</i>	<i>Acrotriche aggregata</i>

² Note the species list has not been checked exhaustively for botanical synonyms particularly of the lesser known taxa.

<i>Actephila lindleyi</i>	<i>Atalaya hemiglauc</i>	<i>Callistemon citrinus</i>
<i>Actinostrobilus arenarius</i>	<i>Athrotaxis cupressoides</i>	<i>Callistemon linearis</i>
<i>Actinostrobilus pyramidalis</i>	<i>Athrotaxis laxifolia</i>	<i>Callistemon pallidus</i>
<i>Adansonia gregorii</i>	<i>Austrobuxus swainii</i>	<i>Callistemon pityoides</i>
<i>Aegiceras corniculatum</i>	<i>Austromyrtus acmenoides</i>	<i>Callistemon pungens</i>
<i>Agastachys odorata</i>	<i>Austromyrtus bidwillii</i>	<i>Callistemon rugulosus</i>
<i>Aglaia elaeagnoides</i>	<i>Austromyrtus hillii</i>	<i>Callistemon sieberi</i>
<i>Aglaia sapindina</i>	<i>Avicennia marina</i>	<i>Callitris baileyi</i>
<i>Agonis flexuosa</i>	<i>Backhousia angustifolia</i>	<i>Callitris canescens</i>
<i>Agonis juniperina</i>	<i>Baeckea virgata</i>	<i>Callitris drummondii</i>
<i>Agonis linearifolia</i>	<i>Banksia cunninghamii</i>	<i>Callitris gracilis</i>
<i>Ailanthus triphylla</i>	<i>Banksia dentata</i>	<i>Callitris oblonga</i>
<i>Albizia canescens</i>	<i>Banksia ericifolia</i>	<i>Callitris roei</i>
<i>Albizia lebeck</i>	<i>Banksia grandis</i>	<i>Callitris verrucosa</i>
<i>Alchornea ilicifolia</i>	<i>Banksia ilicifolia</i>	<i>Calothamnus quadrifidus</i>
<i>Alectryon connatus</i>	<i>Banksia littoralis</i>	<i>Calytrix stipulata</i>
<i>Alectryon diversifolius</i>	<i>Banksia menziesii</i>	<i>Campostemon schultzei</i>
<i>Alectryon oleifolius</i>	<i>Banksia ornata</i>	<i>Capparis loranthifolia</i>
<i>Alectryon subcinerus</i>	<i>Banksia prionotes</i>	<i>Capparis lucida</i>
<i>Alectryon tomentosus</i>	<i>Banksia robur</i>	<i>Capparis mitchellii</i>
<i>Allocasuarina campestris</i>	<i>Banksia seminuda</i>	<i>Casearia multinervosa</i>
<i>Allocasuarina distyla</i>	<i>Banksia sphaerocarpa</i>	<i>Cassia tomentella</i>
<i>Allocasuarina fraseriana</i>	<i>Banksia spinulosa</i>	<i>Cassine australis</i>
<i>Allocasuarina helmsii</i>	<i>Barringtonia acutangula</i>	<i>Cassinia aculeata</i>
<i>Allocasuarina lehmanniana</i>	<i>Bedfordia arborescens</i>	<i>Cassinia longifolia</i>
<i>Allocasuarina monilifera</i>	<i>Bedfordia salicina</i>	<i>Cassinia quinquefaria</i>
<i>Allocasuarina muelleriana</i>	<i>Berrya javanica</i>	<i>Cassinia trinerva</i>
<i>Allocasuarina paludosa</i>	<i>Berrya rotundifolia</i>	<i>Castanospora alaphandi</i>
<i>Allocasuarina verticillata</i>	<i>Beyeria lasiocarpa</i>	<i>Casuarina cunninghamii</i>
<i>Alyxia ilicifolia</i>	<i>Beyeria viscosa</i>	<i>Casuarina obesa</i>
<i>Alyxia magnifolia</i>	<i>Bosistoia pentacocca</i>	<i>Cathormion umbellatum</i>
<i>Alyxia ruscifolia</i>	<i>Brachychiton bidwillii</i>	<i>Celtis philippensis</i>
<i>Alyxia spicata</i>	<i>Brachychiton gregorii</i>	<i>Cenarrhenes nitida</i>
<i>Ancana stenopetala</i>	<i>Brachychiton paradoxus</i>	<i>Ceratopetalum corymbosum</i>
<i>Angophora leiocarpa</i>	<i>Brachychiton populneus</i>	<i>Ceratopetalum gummiferum</i>
<i>Anopterus glandulosus</i>	<i>Breynia cernua</i>	<i>Choretrum candollei</i>
<i>Antidesma ghaesembilla</i>	<i>Breynia oblongifolia</i>	<i>Choricarpa leptopetala</i>
<i>Apophyllum anomalum</i>	<i>Brucea javanica</i>	<i>Choricarpa subargentea</i>
<i>Archidendron grandiflorum</i>	<i>Bruguiera exaristata</i>	<i>Citriobatus pauciflorus</i>
<i>Argophyllum nullumense</i>	<i>Bruguiera gymnorhiza</i>	<i>Citriobatus spinescens</i>
<i>Argyrodendron polyandrum</i>	<i>Bruguiera parviflora</i>	<i>Claoxylon australe</i>
<i>Aristotelia peduncularis</i>	<i>Buchanania obovata</i>	<i>Claoxylon tenerifolium</i>
<i>Astartea fascicularis</i>	<i>Bursaria incana</i>	<i>Cleistanthus cunninghamii</i>
<i>Asterotrichion discolor</i>	<i>Bursaria lasiophylla</i>	<i>Cochlospermum fraseri</i>
<i>Astrotricha latifolia</i>	<i>Callistemon brachyandrus</i>	<i>Cochlospermum gillivrayae</i>

<i>Colubrina asiatica</i>	<i>Denhamia pittosporoides</i>	<i>Eucalyptus eucentrica</i>
<i>Commersonia fraseri</i>	<i>Dichrostachys spicata</i>	<i>Eucalyptus falcata</i>
<i>Corda subcordata</i>	<i>Diospyros humilis</i>	<u><i>Eucalyptus fibrosa</i></u> ³
<i>Correa lawrenciana</i>	<i>Diploglottis diphyllostegia</i>	<i>Eucalyptus forrestiana</i>
<i>Corymbia aparrerinja</i>	<i>Diselma archeri</i>	<i>Eucalyptus gillienii</i>
<i>Corymbia aspera</i>	<i>Dodonaea filifolia</i>	<i>Eucalyptus gunnii</i>
<i>Corymbia bella</i>	<i>Dodonaea platyptera</i>	<i>Eucalyptus incrassata</i>
<i>Corymbia bleeseri</i>	<i>Dodonaea stenophylla</i>	<u><i>Eucalyptus johnstonii</i></u> ³
<i>Corymbia candida</i>	<i>Dodonaea viscosa</i>	<i>Eucalyptus kondininensis</i>
<i>Corymbia capricornia</i>	<i>Dolichandrone heterophylla</i>	<i>Eucalyptus leptophylla</i>
<i>Corymbia clarksoniana</i>	<i>Dryandra formosa</i>	<i>Eucalyptus leucophloia</i>
<i>Corymbia dolichocarpa</i>	<i>Dryandra sessilis</i>	<i>Eucalyptus mannensis</i>
<i>Corymbia dunlopiana</i>	<i>Drypetes deplanchei</i>	<i>Eucalyptus merrickiae</i>
<i>Corymbia eremaea</i>	<i>Duboisia hopwoodii</i>	<i>Eucalyptus nicholii</i>
<i>Corymbia erythrophloia</i>	<i>Duboisia leichhardtii</i>	<i>Eucalyptus nitida</i>
<i>Corymbia ferruginea</i>	<i>Dysoxylum latifolium</i>	<i>Eucalyptus nortonii</i>
<i>Corymbia foelscheana</i>	<i>Dysoxylum mollissimum</i>	<i>Eucalyptus perriniana</i>
<i>Corymbia grandifolia</i>	<i>Ehretia membranifolia</i>	<i>Eucalyptus persistens</i>
<i>Corymbia hamersleyana</i>	<i>Ehretia saligna</i>	<i>Eucalyptus phaenophylla</i>
<i>Corymbia leichhardtii</i>	<i>Elaeocarpus holopetalus</i>	<i>Eucalyptus platyphylla</i>
<i>Corymbia nesophila</i>	<i>Emmenosperma cunninghamii</i>	<i>Eucalyptus pluricaulis</i>
<i>Corymbia opaca</i>	<i>Eremocitrus glauca</i>	<i>Eucalyptus porosa</i>
<i>Corymbia ptychocarpa</i>	<i>Eremophila bignoniiflora</i>	<i>Eucalyptus preissiana</i>
<i>Corymbia terminalis</i>	<i>Eremophila deserti</i>	<i>Eucalyptus pulchella</i>
<i>Corymbia tumescens</i>	<i>Eremophila latrobei</i>	<i>Eucalyptus rodwayii</i>
<u><i>Corymbia variegata</i></u> ³	<i>Eremophila oppositifolia</i>	<i>Eucalyptus rudis</i>
<i>Crotalaria cunninghamii</i>	<i>Eriostemon myoporoides</i>	<i>Eucalyptus socialis</i>
<i>Croton acronychioides</i>	<i>Eriostemon trachyphyllus</i>	<i>Eucalyptus sparsifolia</i>
<i>Croton arnhemicus</i>	<i>Erythroxylum australe</i>	<i>Eucalyptus spathulata</i>
<i>Croton habrophyllus</i>	<i>Eucalyptus arachnaea</i>	<i>Eucalyptus stellulata</i>
<i>Croton insularis</i>	<i>Eucalyptus aromaphloia</i>	<i>Eucalyptus subargentea</i>
<i>Croton phebaloides</i>	<i>Eucalyptus behriana</i>	<i>Eucalyptus subcrenulata</i>
<i>Croton verreauxii</i>	<i>Eucalyptus bigalerita</i>	<i>Eucalyptus tectifera</i>
<i>Cryptocarya bidwillii</i>	<i>Eucalyptus camphora</i>	<i>Eucalyptus torquata</i>
<i>Cryptocarya laevigata</i>	<i>Eucalyptus cephalocarpa</i>	<i>Eucalyptus tricarpa</i>
<i>Cuttsia viburnea</i>	<i>Eucalyptus comitae-vallis</i>	<i>Eucalyptus vernicosa</i>
<i>Cyathodes glauca</i>	<i>Eucalyptus conferruminata</i>	<i>Eugenia reinwardtiana</i>
<i>Cyathodes juniperina</i>	<i>Eucalyptus crenulata</i>	<i>Eupomatia laurina</i>
<i>Daviesia latifolia</i>	<i>Eucalyptus decipiens</i>	<i>Exocarpos latifolia</i>
<i>Daviesia mimosoides</i>	<i>Eucalyptus diversifolia</i>	<i>Exocarpos sparteus</i>
<i>Dendrocnide moroides</i>	<i>Eucalyptus drummondii</i>	<i>Fagraea racemosa</i>
<i>Dendrocnide photiniphylla</i>	<i>Eucalyptus dumosa</i>	<i>Ficus benjamina</i>
<i>Dendrolobium umbellatum</i>	<i>Eucalyptus elata</i>	<i>Ficus microcarpa</i>
<i>Denhamia oleaster</i>	<i>Eucalyptus eremophila</i>	<i>Ficus obliqua</i>

³ Underlined species will require determination in stage 2.

<i>Ficus superba</i>	<i>Hakea cunninghamii</i>	<i>Leptospermum brevipes</i>
<i>Flueggia virosa</i>	<i>Hakea dactyloides</i>	<i>Leptospermum grandifolium</i>
<i>Garcinia warrenii</i>	<i>Hakea decurrens</i>	<i>Leptospermum laevigatum</i>
<i>Gardenia megasperma</i>	<i>Hakea epiglottis</i>	<i>Leptospermum madidum</i>
<i>Gardenia pyriformis</i>	<i>Hakea eriantha</i>	<i>Leptospermum nitidum</i>
<i>Gastrolobium bilobum</i>	<i>Hakea eyreana</i>	<i>Leptospermum petersonii</i>
<i>Gastrolobium callistachys</i>	<i>Hakea fraseri</i>	<i>Leptospermum polygalifolium</i>
<i>Geijera latifolia</i>	<i>Hakea laurina</i>	<i>Leptospermum scoparium</i>
<i>Geissois benthamiana</i>	<i>Hakea lissosperma</i>	<i>Leptospermum squarrosus</i>
<i>Glochidion disparipes</i>	<i>Hakea macrocarpa</i>	<i>Leptospermum trinervium</i>
<i>Glochidion lobocarpum</i>	<i>Hakea muelleriana</i>	<i>Leucopogon parviflorus</i>
<i>Glycosmis pentaphylla</i>	<i>Hakea nodosa</i>	<i>Litsea australis</i>
<i>Glycosmis trifoliata</i>	<i>Hakea petiolaris</i>	<i>Lomatia fraseri</i>
<i>Goodia lotifolia</i>	<i>Hakea platysperma</i>	<i>Lomatia myricoides</i>
<i>Grevillea agrifolia</i>	<i>Hakea plurinervia</i>	<i>Lophospermum grandiflorus</i>
<i>Grevillea aspleniifolia</i>	<i>Hakea prostrata</i>	<i>Lumnitzera racemosa</i>
<i>Grevillea banksii</i>	<i>Hakea recurva</i>	<i>Lysiphyllum cunninghamii</i>
<i>Grevillea barklyana</i>	<i>Hakea rostrata</i>	<i>Lysiphyllum gilvum</i>
<i>Grevillea decora</i>	<i>Hakea salicifolia</i>	<i>Macadamia integrifolia</i>
<i>Grevillea decurrens</i>	<i>Hakea sericea</i>	<i>Macadamia tetraphylla</i>
<i>Grevillea dimidiata</i>	<i>Hakea tephrosperma</i>	<i>Malaisia scandens</i>
<i>Grevillea excelsior</i>	<i>Hakea ulicina</i>	<i>Mallotus claoxyloides</i>
<i>Grevillea glauca</i>	<i>Hakea varia</i>	<i>Mallotus nesophilus</i>
<i>Grevillea heliosperma</i>	<i>Hakea victoria</i>	<i>Maytenus cunninghamii</i>
<i>Grevillea johnsonii</i>	<i>Harpullia hillii</i>	<i>Maytenus silvestris</i>
<i>Grevillea juncifolia</i>	<i>Harrisonia brownii</i>	<i>Medicosma cunninghamii</i>
<i>Grevillea mimosoides</i>	<i>Helicia australasica</i>	<i>Melaleuca acacioides</i>
<i>Grevillea obliquistigma</i>	<i>Helicia glabriflora</i>	<i>Melaleuca acerosa</i>
<i>Grevillea parallela</i>	<i>Hernandia bivalvis</i>	<i>Melaleuca armillaris</i>
<i>Grevillea pterosperma</i>	<i>Hernandia nymphaeifolia</i>	<i>Melaleuca brevifolia</i>
<i>Grevillea pyramidalis</i>	<i>Hibiscus heterophyllus</i>	<i>Melaleuca cajuputi</i>
<i>Grevillea refracta</i>	<i>Hibiscus splendens</i>	<i>Melaleuca cuticularis</i>
<i>Grevillea stenobotrya</i>	<i>Hodgkinsonia ovatifolia</i>	<i>Melaleuca dealbata</i>
<i>Grewia breviflora</i>	<i>Hymenanthera dentata</i>	<i>Melaleuca decora</i>
<i>Grewia latifolia</i>	<i>Ichnocarpus serpyllifolius</i>	<i>Melaleuca decussata</i>
<i>Guettardia speciosa</i>	<i>Ixora beckleri</i>	<i>Melaleuca dissitiflora</i>
<i>Guettardiella tenuiflora</i>	<i>Ixora klanderiana</i>	<i>Melaleuca eleuterostachys</i>
<i>Guilfoylia monostylis</i>	<i>Jacksonia furcellata</i>	<i>Melaleuca ericifolia</i>
<i>Guioa semiglauca</i>	<i>Jacksonia scoparia</i>	<i>Melaleuca groveana</i>
<i>Gynatrix pulchella</i>	<i>Jacksonia thesioides</i>	<i>Melaleuca halmaturorum</i>
<i>Hakea arborescens</i>	<i>Kunzea ericoides</i>	<i>Melaleuca hypericifolia</i>
<i>Hakea arida</i>	<i>Lagarostrobos franklinii</i>	<i>Melaleuca incana</i>
<i>Hakea chordophylla</i>	<i>Lagunaria patersonia</i>	<i>Melaleuca lasiandra</i>
<i>Hakea coriacea</i>	<i>Larsenaikia ochreata</i>	<i>Melaleuca lateriflora</i>
<i>Hakea cucullata</i>	<i>Leptospermum brachyandrum</i>	<i>Melaleuca nervosa</i>

<i>Melaleuca nesophila</i>	<i>Oxylobium lanceolatum</i>	<i>Psychotria loniceroides</i>
<i>Melaleuca nodosa</i>	<i>Ozothamnus diosmifolius</i>	<i>Randia benthamiana</i>
<i>Melaleuca preissiana</i>	<i>Ozothamnus ferrugineus</i>	<i>Randia chartacea</i>
<i>Melaleuca raphiophylla</i>	<i>Pararchidendron pruinosum</i>	<i>Rapanea howittiana</i>
<i>Melaleuca squarrosa</i>	<i>Paraserianthes lophantha</i>	<i>Rapanea subsessilis</i>
<i>Melaleuca styphelioides</i>	<i>Pavetta australiensis</i>	<i>Rapanea variabilis</i>
<i>Melaleuca thymifolia</i>	<i>Pemphis acidula</i>	<i>Rhizophora stylosa</i>
<i>Melaleuca thyoides</i>	<i>Persoonia levis</i>	<i>Rhodomyrtus trineura</i>
<i>Melastoma affine</i>	<i>Persoonia linearis</i>	<i>Rhysotoechia bifoliolata</i>
<i>Melicope elleryana</i>	<i>Phebalium bilobum</i>	<i>Richea dracophylla</i>
<i>Melicope micrococca</i>	<i>Phebalium squamulosum</i>	<i>Richea pandanifolia</i>
<i>Melicope vitiflora</i>	<i>Phyllocladus aspleniifolius</i>	<i>Richea scoparia</i>
<i>Memecylon pauciflorum</i>	<i>Pilidiostigma glabrum</i>	<i>Sambucus australasica</i>
<i>Microcitrus australasica</i>	<i>Pipturus argenteus</i>	<i>Sarcomelicope simplicifolia</i>
<i>Micromelum minutum</i>	<i>Pittosporum bicolor</i>	<i>Scaevola taccada</i>
<i>Mischocarpus lachnocarpus</i>	<i>Pittosporum melanospermum</i>	<i>Scyphiphora hydrophyllacea</i>
<i>Monotoca elliptica</i>	<i>Pittosporum revolutum</i>	<i>Senna magnifolia</i>
<i>Morinda citrifolia</i>	<i>Planchonella cotinifolia</i>	<i>Senna surattensis</i>
<i>Murraya paniculata</i>	<i>Planchonia careya</i>	<i>Senna timoriensis</i>
<i>Myoporum acuminatum</i>	<i>Pleurostylia opposita</i>	<i>Seringia arborescens</i>
<i>Myoporum insulare</i>	<i>Podocarpus lawrencei</i>	<i>Sonneratia alba</i>
<i>Myoporum montanum</i>	<i>Pogonolobus reticulatus</i>	<i>Sophora tomentosa</i>
<i>Neisosperma poweri</i>	<i>Polyosma cunninghamii</i>	<i>Stenocarpus cunninghamii</i>
<i>Neolitsea dealbata</i>	<i>Polyscias sambucifolius</i>	<i>Strychnos axillaris</i>
<i>Nestegis ligustrina</i>	<i>Pomaderris apetala</i>	<i>Strychnos lucida</i>
<i>Notelaea microcarpa</i>	<i>Pomaderris argyrophylla</i>	<i>Symplocos cochinchinensis</i>
<i>Notelaea venosa</i>	<i>Pomaderris aspera</i>	<i>Syzygium eucalyptoides</i>
<i>Nuytsia floribunda</i>	<i>Pomaderris elliptica</i>	<i>Syzygium forte</i>
<i>Ochrosia elliptica</i>	<i>Pomaderris ferruginea</i>	<i>Tabernaemontana orientalis</i>
<i>Olearia argophylla</i>	<i>Pomaderris lanigera</i>	<i>Tabernaemontana pandacaqui</i>
<i>Olearia stellulata</i>	<i>Pouteria sericea</i>	<i>Tapeinosperma pseudojambosa</i>
<i>Omalthanthus nutans</i>	<i>Premna lignum-vitae</i>	<i>Tarenna dallachyana</i>
<i>Osbornia octodonta</i>	<i>Premna serratifolia</i>	<i>Tasmannia insipida</i>
<i>Owenia acidula</i>	<i>Prostanthera lasianthos</i>	<i>Tasmannia lanceolata</i>
<i>Owenia reticulata</i>	<i>Pseuduvaria froggattii</i>	<i>Terminalia canescens</i>
<i>Owenia vernicosa</i>	<i>Pseuduvaria villosa</i>	<i>Terminalia catappa</i>
<i>Oxylobium arborescens</i>	<i>Psychotria daphnoides</i>	<i>Terminalia hadleyana</i>

APPENDIX 2

1. AUSTRALIAN NATIVE FOREST TREE SPECIES HARVESTED COMMERCIALY (TERMS OF REFERENCE RELEVANT TO THIS PART OF THE CONSULTANCY)

The terms of reference for this part of the consultancy can be summarised as follows-

1. Prepare/provide a list of common tree species in Australia.
2. Indicate those species that are commonly harvested in Australia.
3. Provide species distribution maps on these key species.

In addition provide data on:

1. Areas (ha) of hardwood plantations in Australia and species composition.
2. How wood density data on common species might be applied to the task of assessing carbon stocks for forests that are not being commercially harvested.

2. METHOD

2.1 A list of common tree species.

A list of common tree species was prepared with the assistance of Mr Arthur Court⁴.

As a test for this list of species we have compared it to another official list of 101 common forest-dominant eucalypt species and 80% matched. The official list used first appeared in 'Australia's State of the Forest Report' (Bureau of Resource Sciences, 1998). This list had the approval of the various State Forest Services although it is clear that a few of these species are not as common as claimed e.g. *E. baileyana* is a rather uncommon eucalypt. Nevertheless any list will be subject to some 'noise',

including ours. We are satisfied our list is reasonable.

2.2 Species commercially harvested in each State

Each of the State Forest Services was contacted to determine the actual tree species and volumes being harvested in natural forests.

Most States have statistics on volumes (and sometimes 'tonnes') of timber being extracted on a yearly basis. Data is presented on volumes of timber harvested for each species and the species composition (percentage of total cut per category). We took the figures for the 1998/99 financial year as indicative of the harvest statistics for tree species in most years.

Common problems that arise in these statistics are:

- few States keep very accurate statistics on all species being harvested. In general terms good statistics exist only for the top 2 or 3 species harvested in each State; and
- most States do not have good statistics for actual species included under the pulpwood category. In general 10-20 species may be lumped together as pulpwood species.

The key point we focused on was to determine the percentage (by volume) of each species harvested in each State. Because we have estimates of wood densities for most of the major species harvested, and estimates of volumes harvested, it should be possible to determine more accurately (than was previously possible) the amounts of carbon removed on a species basis.

⁴ Retired Fellow, Canberra National Botanic Gardens

2.3 Plantation eucalypts

Details on areas of plantation eucalypts and key species was gathered from various official records and from telephone discussions with key informants.

2.4 Forest biomass inventory: through the incorporation of wood density values for common species.

The biomass of Australian forests is currently being estimated by the AGO. To calculate carbon stocks more accurately a correction factor is required to take account of the wood densities of common species growing in particular regions of Australia.

It is impractical to measure the wood density of all species in Australia.

To practically assess the total Australian forest biomass all forests need to be categorised by either structural class, or geographic region. The most common species in each category (say 3-5 species) could have their wood densities estimated and a standard wood density value per category could be calculated.

In general terms wood densities of Australia trees increase from wetter to drier areas. This could be used to double check the wood density estimates per forest category.

If we are to proceed with this 'category' clear guidelines from the AGO are needed to identify the most appropriate categories to use. The task then is to identify key species and collect or measure wood densities.

3. RESULTS

3.1 Natural and commercial species

Table 1 is a list of common tree species in Australia with an indication of the most commonly harvested tree species in each State. Where possible, for each State we have listed species harvested in priority order (numbers in brackets).

Table 1. List of common species in Australia (supplied by Mr. Arthur Court). Column 1 lists those common species in "Australia's State of Forest Report" whilst Columns 2-6 list those species commonly harvested in State Forests in Australia

Key: 'yes' in a column indicates that the species is harvested in that State. The number in brackets represents the relative importance of that species within the State (if known). Those species underlined are very important.

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Abrophyllum ornans</i>	F139 Escalloniaceae						
<i>Acacia acradenia</i>	F144 Mimosaceae						
<i>Acacia acuminata.</i>	F144 Mimosaceae						
<i>Acacia adsurgens.</i>	F144 Mimosaceae						
<i>Acacia adunca.</i>	F144 Mimosaceae						
<i>Acacia ampliceps.</i>	F144 Mimosaceae						
<i>Acacia aneura.</i>	F144 Mimosaceae						
<i>Acacia argyrea.</i>	F144 Mimosaceae						
<i>Acacia aulacocarpa</i>	F144 Mimosaceae						
<i>Acacia auriculiformis.</i>	F144 Mimosaceae						
<i>Acacia baileyana.</i>	F144 Mimosaceae						
<i>Acacia bancroftii.</i>	F144 Mimosaceae						
<i>Acacia beckleri</i>	F144 Mimosaceae						
<i>Acacia bidwillii</i>	F144 Mimosaceae						
<i>Acacia binervata</i>	F144 Mimosaceae						
<i>Acacia binervia</i>	F144 Mimosaceae						
<i>Acacia bivenosa</i>	F144 Mimosaceae						
<i>Acacia blakei</i>	F144 Mimosaceae						
<i>Acacia boormanii.</i>	F144 Mimosaceae						
<i>Acacia brachystachya</i>	F144 Mimosaceae						
<i>Acacia burkittii</i>	F144 Mimosaceae						
<i>Acacia buxifolia</i>	F144 Mimosaceae						
<i>Acacia caerulescens</i>	F144 Mimosaceae						
<i>Acacia calamifolia</i>	F144 Mimosaceae						
<i>Acacia calcicola</i>	F144 Mimosaceae						
<i>Acacia cambagei</i>	F144 Mimosaceae						
<i>Acacia cibaria</i>	F144 Mimosaceae						
<i>Acacia cincinnata</i>	F144 Mimosaceae						
<i>Acacia cintrinoviridis</i>	F144 Mimosaceae						
<i>Acacia cognata</i>	F144 Mimosaceae						
<i>Acacia complanata</i>	F144 Mimosaceae						
<i>Acacia concurrens</i>	F144 Mimosaceae						
<i>Acacia coolgardiensis</i>	F144 Mimosaceae						
<i>Acacia coriacea</i>	F144 Mimosaceae						
<i>Acacia crassa</i>	F144 Mimosaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Acacia crassicarpa</i>	F144 Mimosaceae						
<i>Acacia cultriformis</i>	F144 Mimosaceae						
<i>Acacia cuthbertsonii</i>	F144 Mimosaceae						
<i>Acacia cyclops</i>	F144 Mimosaceae						
<i>Acacia cyperophylla</i>	F144 Mimosaceae						
<i>Acacia dealbata</i>	F144 Mimosaceae			yes			yes
<i>Acacia deanei</i>	F144 Mimosaceae						
<i>Acacia decora</i>	F144 Mimosaceae						
<i>Acacia decurrens</i>	F144 Mimosaceae						
<i>Acacia dentifera</i>	F144 Mimosaceae						
<i>Acacia dictyophleba</i>	F144 Mimosaceae						
<i>Acacia difficilis</i>	F144 Mimosaceae						
<i>Acacia dimidiata</i>	F144 Mimosaceae						
<i>Acacia disparrima</i>	F144 Mimosaceae						
<i>Acacia doratoxylon</i>	F144 Mimosaceae						
<i>Acacia dunnii</i>	F144 Mimosaceae						
<i>Acacia elata</i>	F144 Mimosaceae						
<i>Acacia elongata</i>	F144 Mimosaceae						
<i>Acacia estrophiolata</i>	F144 Mimosaceae						
<i>Acacia excelsa</i>	F144 Mimosaceae						
<i>Acacia falcata</i>	F144 Mimosaceae						
<i>Acacia falciformis</i>	F144 Mimosaceae						
<i>Acacia farnesiana</i>	F144 Mimosaceae						
<i>Acacia fasciculifera</i>	F144 Mimosaceae						
<i>Acacia filicifolia</i>	F144 Mimosaceae						
<i>Acacia fimbriata</i>	F144 Mimosaceae						
<i>Acacia floribunda</i>	F144 Mimosaceae						
<i>Acacia frigescens</i>	F144 Mimosaceae						
<i>Acacia georginae</i>	F144 Mimosaceae						
<i>Acacia gonocarpa</i>	F144 Mimosaceae						
<i>Acacia gonoclada</i>	F144 Mimosaceae						
<i>Acacia hakeoides</i>	F144 Mimosaceae						
<i>Acacia hammondii</i>	F144 Mimosaceae						
<i>Acacia harpophylla</i>	F144 Mimosaceae						
<i>Acacia hemignosta</i>	F144 Mimosaceae						
<i>Acacia hemsleyi</i>	F144 Mimosaceae						
<i>Acacia holosericea</i>	F144 Mimosaceae						
<i>Acacia howittii</i>	F144 Mimosaceae						
<i>Acacia humifusa</i>	F144 Mimosaceae						
<i>Acacia implexa</i>	F144 Mimosaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Acacia irrorata</i>	F144 Mimosaceae						
<i>Acacia iteaphylla</i>	F144 Mimosaceae						
<i>Acacia jennerae</i>	F144 Mimosaceae						
<i>Acacia julifera</i>	F144 Mimosaceae						
<i>Acacia jutsonii</i>	F144 Mimosaceae						
<i>Acacia kempeana</i>	F144 Mimosaceae						
<i>Acacia kettlewelliae</i>	F144 Mimosaceae						
<i>Acacia laccata</i>	F144 Mimosaceae						
<i>Acacia lamprocarpa</i>	F144 Mimosaceae						
<i>Acacia lasiocalyx</i>	F144 Mimosaceae						
<i>Acacia latifolia</i>	F144 Mimosaceae						
<i>Acacia leiocalyx</i>	F144 Mimosaceae						
<i>Acacia leprosa</i>	F144 Mimosaceae						
<i>Acacia leptocarpa</i>	F144 Mimosaceae						
<i>Acacia leptostachya</i>	F144 Mimosaceae						
<i>Acacia leucoclada</i>	F144 Mimosaceae						
<i>Acacia ligulata</i>	F144 Mimosaceae						
<i>Acacia linifolia</i>	F144 Mimosaceae						
<i>Acacia linophylla</i>	F144 Mimosaceae						
<i>Acacia loderi</i>	F144 Mimosaceae						
<i>Acacia longifolia</i>	F144 Mimosaceae						
<i>Acacia longissima</i>	F144 Mimosaceae						
<i>Acacia lysiphloia</i>	F144 Mimosaceae						
<i>Acacia macradenia</i>	F144 Mimosaceae						
<i>Acacia maidenii</i>	F144 Mimosaceae						
<i>Acacia mearnsii</i>	F144 Mimosaceae						
<i>Acacia melanoxydon</i>	F144 Mimosaceae			yes			yes
<i>Acacia melvillei</i>	F144 Mimosaceae						
<i>Acacia microbotrya</i>	F144 Mimosaceae						
<i>Acacia montana</i>	F144 Mimosaceae						
<i>Acacia monticola</i>	F144 Mimosaceae						
<i>Acacia mucronata</i>	F144 Mimosaceae						
<i>Acacia muelleriana</i>	F144 Mimosaceae						
<i>Acacia multisiliqua</i>	F144 Mimosaceae						
<i>Acacia murrayana</i>	F144 Mimosaceae						
<i>Acacia neriifolia</i>	F144 Mimosaceae						
<i>Acacia neurophylla</i>	F144 Mimosaceae						
<i>Acacia obliquinervia</i>	F144 Mimosaceae						
<i>Acacia obtusifolia</i>	F144 Mimosaceae						
<i>Acacia omalophylla</i>	F144 Mimosaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Acacia oncinocarpa</i>	F144 Mimosaceae						
<i>Acacia oswaldii</i>	F144 Mimosaceae						
<i>Acacia oxycedrus</i>	F144 Mimosaceae						
<i>Acacia papyrocarpa</i>	F144 Mimosaceae						
<i>Acacia parramattensis</i>	F144 Mimosaceae						
<i>Acacia pellita</i>	F144 Mimosaceae						
<i>Acacia pendula</i>	F144 Mimosaceae						
<i>Acacia penninervis</i>	F144 Mimosaceae						
<i>Acacia pentadenia</i>	F144 Mimosaceae						
<i>Acacia peuce</i>	F144 Mimosaceae						
<i>Acacia platycarpa</i>	F144 Mimosaceae						
<i>Acacia plectocarpa</i>	F144 Mimosaceae						
<i>Acacia podalyriifolia</i>	F144 Mimosaceae						
<i>Acacia polybotrya</i>	F144 Mimosaceae						
<i>Acacia polystachya</i>	F144 Mimosaceae						
<i>Acacia pravissima</i>	F144 Mimosaceae						
<i>Acacia prominens</i>	F144 Mimosaceae						
<i>Acacia pruinocarpa</i>	F144 Mimosaceae						
<i>Acacia pruinosa</i>	F144 Mimosaceae						
<i>Acacia pycnantha</i>	F144 Mimosaceae						
<i>Acacia pyrifolia</i>	F144 Mimosaceae						
<i>Acacia quadrimarginea</i>	F144 Mimosaceae						
<i>Acacia ramulosa</i>	F144 Mimosaceae						
<i>Acacia retinodes</i>	F144 Mimosaceae						
<i>Acacia retivenea</i>	F144 Mimosaceae						
<i>Acacia rhodophloia</i>	F144 Mimosaceae						
<i>Acacia rigens</i>	F144 Mimosaceae						
<i>Acacia rivalis</i>	F144 Mimosaceae						
<i>Acacia rostellifera</i>	F144 Mimosaceae						
<i>Acacia rubida</i>	F144 Mimosaceae						
<i>Acacia salicina</i>	F144 Mimosaceae						
<i>Acacia saligna</i>	F144 Mimosaceae						
<i>Acacia sessiliceps</i>	F144 Mimosaceae						
<i>Acacia shirleyi</i>	F144 Mimosaceae						
<i>Acacia signata</i>	F144 Mimosaceae						
<i>Acacia silvestris</i>	F144 Mimosaceae						
<i>Acacia sparsiflora</i>	F144 Mimosaceae						
<i>Acacia spectabilis</i>	F144 Mimosaceae						
<i>Acacia stenophylla</i>	F144 Mimosaceae						
<i>Acacia stowardii</i>	F144 Mimosaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Acacia stricta</i>	F144 Mimosaceae						
<i>Acacia strongylophylla</i>	F144 Mimosaceae						
<i>Acacia subporosa</i>	F144 Mimosaceae						
<i>Acacia sutherlandii</i>	F144 Mimosaceae						
<i>Acacia tenuissima</i>	F144 Mimosaceae						
<i>Acacia tephрина</i>	F144 Mimosaceae						
<i>Acacia terminalis</i>	F144 Mimosaceae						
<i>Acacia tetragonophylla</i>	F144 Mimosaceae						
<i>Acacia thomsonii</i>	F144 Mimosaceae						
<i>Acacia torulosa</i>	F144 Mimosaceae						
<i>Acacia triptera</i>	F144 Mimosaceae						
<i>Acacia tropica</i>	F144 Mimosaceae						
<i>Acacia tumida</i>	F144 Mimosaceae						
<i>Acacia validinervia</i>	F144 Mimosaceae						
<i>Acacia verniciflua</i>	F144 Mimosaceae						
<i>Acacia verticillata</i>	F144 Mimosaceae						
<i>Acacia vestita</i>	F144 Mimosaceae						
<i>Acacia victoriae</i>	F144 Mimosaceae						
<i>Acalypha eremorum</i>	F177 Euphorbiaceae						
<i>Aceratium ferrugineum</i>	F103 Elaeocarpaceae						
<i>Aceratium megalospermum</i>	F103 Elaeocarpaceae						
<i>Acmena hemilampra</i>	F153 Myrtaceae						
<i>Acmena ingens</i>	F153 Myrtaceae						
<i>Acmena smithii</i>	F153 Myrtaceae						
<i>Acradenia euodiiformis</i>	F195 Rutaceae						
<i>Acronychia imperforata</i>	F195 Rutaceae						
<i>Acronychia laevis</i>	F195 Rutaceae						
<i>Acronychia oblongifolia</i>	F195 Rutaceae						
<i>Acronychia pauciflora</i>	F195 Rutaceae						
<i>Acronychia pubescens</i>	F195 Rutaceae						
<i>Acronychia wilcoxiana</i>	F195 Rutaceae						
<i>Acrotriche aggregata</i>	F123 Epacridaceae						
<i>Actephila lindleyi</i>	F177 Euphorbiaceae						
<i>Actinostrobus arenarius</i>	F042 Cupressaceae						
<i>Actinostrobus pyramidalis</i>	F042 Cupressaceae						
<i>Adansonia gregorii</i>	F106 Bombacaceae						
<i>Aegiceras corniculatum</i>	F127 Myrsinaceae						
<i>Agastachys odorata</i>	F161 Proteaceae						
<i>Agathis robusta</i>	F039 Araucariaceae						
<i>Aglaia elaeagnoidea</i>	F193 Meliaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Aglaia sapindina</i>	F193 Meliaceae						
<i>Agonis flexuosa</i>	F153 Myrtaceae						
<i>Agonis juniperina</i>	F153 Myrtaceae						
<i>Agonis linearifolia</i>	F153 Myrtaceae						
<i>Aidia racemosa</i>	F252 Rubiaceae						
<i>Ailanthus triphysa</i>	F191 Simaroubaceae						
<i>Albizia canescens</i>	F144 Mimosaceae						
<i>Albizia lebbek</i>	F144 Mimosaceae						
<i>Albizia procera</i>	F144 Mimosaceae						
<i>Alchornea ilicifolia</i>	F177 Euphorbiaceae						
<i>Alectryon connatus</i>	F186 Sapindaceae						
<i>Alectryon diversifolius</i>	F186 Sapindaceae						
<i>Alectryon oleifolius</i>	F186 Sapindaceae						
<i>Alectryon subcinereus</i>	F186 Sapindaceae						
<i>Alectryon tomentosus</i>	F186 Sapindaceae						
<i>Aleurites moluccana</i>	F177 Euphorbiaceae						
<i>Allocasuarina acutivalvis</i>	F081 Casuarinaceae						
<i>Allocasuarina campestris</i>	F081 Casuarinaceae						
<i>Allocasuarina decaisneana</i>	F081 Casuarinaceae						
<i>Allocasuarina distyla</i>	F081 Casuarinaceae						
<i>Allocasuarina fraseriana</i>	F081 Casuarinaceae					yes	
<i>Allocasuarina helmsii</i>	F081 Casuarinaceae						
<i>Allocasuarina huegeliana</i>	F081 Casuarinaceae						
<i>Allocasuarina inophloia</i>	F081 Casuarinaceae						
<i>Allocasuarina lehmanniana</i>	F081 Casuarinaceae						
<i>Allocasuarina littoralis</i>	F081 Casuarinaceae						
<i>Allocasuarina luehmannii</i>	F081 Casuarinaceae						
<i>Allocasuarina monilifera</i>	F081 Casuarinaceae						
<i>Allocasuarina muelleriana</i>	F081 Casuarinaceae						
<i>Allocasuarina paludosa</i>	F081 Casuarinaceae						
<i>Allocasuarina torulosa</i>	F081 Casuarinaceae						
<i>Allocasuarina verticillata</i>	F081 Casuarinaceae						
<i>Alphitonia excelsa</i>	F180 Rhamnaceae						
<i>Alphitonia petriei</i>	F180 Rhamnaceae						
<i>Alstonia actinophylla</i>	F216 Apocynaceae						
<i>Alstonia constricta</i>	F216 Apocynaceae						
<i>Alstonia scholaris</i>	F216 Apocynaceae						
<i>Alyxia ilicifolia</i>	F216 Apocynaceae						
<i>Alyxia magnifolia</i>	F216 Apocynaceae						
<i>Alyxia ruscifolia</i>	F216 Apocynaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Alyxia spicata</i>	F216 Apocynaceae						
<i>Amorphospermum antilogum</i>	F124 Sapotaceae						
<i>Ancana stenopetala</i>	F049 Annonaceae						
<i>Angophora costata</i>	F153 Myrtaceae						
<i>Angophora floribunda</i>	F153 Myrtaceae						
<i>Angophora leiocarpa</i>	F153 Myrtaceae						
<i>Angophora subvelutina</i>	F153 Myrtaceae						
<i>Angophora woodsiana</i>	F153 Myrtaceae						
<i>Anodopetalum biglandulosum</i>	F130 Cunoniaceae						
<i>Anopterus glandulosus</i>	F139 Escalloniaceae						
<i>Anthocarapa nitidula</i>	F193 Meliaceae						
<i>Antidesma ghaesembilla</i>	F179 Stilaginaceae						
<i>Aphananthe philippinensis</i>	F074 Ulmaceae						
<i>Apophyllum anomalum</i>	F117 Capparaceae						
<i>Araucaria bidwillii</i>	F039 Araucariaceae						
<i>Araucaria cunninghamii</i>	F039 Araucariaceae						
<i>Archidendron grandiflorum</i>	F144 Mimosaceae						
<i>Argophyllum nullumense</i>	F139 Escalloniaceae						
<i>Argyrodendron actinophyllum</i>	F105 Sterculiaceae						
<i>Argyrodendron polyandrum</i>	F105 Sterculiaceae						
<i>Argyrodendron trifoliolatum</i>	F105 Sterculiaceae						
<i>Aristotelia peduncularis</i>	F103 Elaeocarpaceae						
<i>Arytera divaricata</i>	F186 Sapindaceae						
<i>Arytera lautereriana</i>	F186 Sapindaceae						
<i>Astartea fascicularis</i>	F153 Myrtaceae						
<i>Asterotrichion discolor</i>	F107 Malvaceae						
<i>Astrotricha latifolia</i>	F206 Araliaceae						
<i>Atalaya hemiglauca</i>	F186 Sapindaceae						
<i>Atalaya multiflora</i>	F186 Sapindaceae						
<i>Atalaya salicifolia</i>	F186 Sapindaceae						
<i>Atherosperma moschatum</i>	F055 Atherospermataceae						
<i>Athrotaxis cupressoides</i>	F041 Taxodiaceae						
<i>Athrotaxis laxifolia</i>	F041 Taxodiaceae						
<i>Athrotaxis selaginoides</i>	F041 Taxodiaceae						
<i>Austrobuxus swainii</i>	F177 Euphorbiaceae						
<i>Austromyrtus acmenioides</i>	F153 Myrtaceae						
<i>Austromyrtus bidwillii</i>	F153 Myrtaceae						
<i>Austromyrtus hillii</i>	F153 Myrtaceae						
<i>Avicennia marina</i>	F231 Avicenniaceae						
<i>Backhousia angustifolia</i>	F153 Myrtaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Backhousia citriodora</i>	F153 Myrtaceae						
<i>Backhousia myrtifolia</i>	F153 Myrtaceae						
<i>Baeckea virgata</i>	F153 Myrtaceae						
<i>Balanops australiana</i>	F078 Balanopaceae						
<i>Baloghia inophylla</i>	F177 Euphorbiaceae						
<i>Banksia aemula</i>	F161 Proteaceae						
<i>Banksia cunninghamii</i>	F161 Proteaceae						
<i>Banksia dentata</i>	F161 Proteaceae						
<i>Banksia ericifolia</i>	F161 Proteaceae						
<i>Banksia grandis</i>	F161 Proteaceae						
<i>Banksia ilicifolia</i>	F161 Proteaceae						
<i>Banksia integrifolia</i>	F161 Proteaceae						
<i>Banksia littoralis</i>	F161 Proteaceae						
<i>Banksia marginata</i>	F161 Proteaceae						
<i>Banksia menziesii</i>	F161 Proteaceae						
<i>Banksia ornata</i>	F161 Proteaceae						
<i>Banksia prionotes</i>	F161 Proteaceae						
<i>Banksia robur</i>	F161 Proteaceae						
<i>Banksia seminuda</i>	F161 Proteaceae						
<i>Banksia serrata</i>	F161 Proteaceae						
<i>Banksia sphaerocarpa</i>	F161 Proteaceae						
<i>Banksia spinulosa</i>	F161 Proteaceae						
<i>Barringtonia acutangula</i>	F108 Barringtoniaceae						
<i>Bedfordia arborescens</i>	F258 Asteraceae						
<i>Bedfordia salicina</i>	F258 Asteraceae						
<i>Beilschmiedia obtusifolia</i>	F057 Lauraceae						
<i>Berrya javanica</i>	F104 Tiliaceae						
<i>Berrya rotundifolia</i>	F104 Tiliaceae						
<i>Beyeria lasiocarpa</i>	F177 Euphorbiaceae						
<i>Beyeria viscosa</i>	F177 Euphorbiaceae						
<i>Blepharocarya involucrigera</i>	F190 Blepharocaryaceae						
<i>Bombax ceiba</i>	F106 Bombacaceae						
<i>Bosistoa pentacocca</i>	F195 Rutaceae						
<i>Brachychiton acerifolius</i>	F105 Sterculiaceae						
<i>Brachychiton australis</i>	F105 Sterculiaceae						
<i>Brachychiton bidwilli</i>	F105 Sterculiaceae						
<i>Brachychiton discolor</i>	F105 Sterculiaceae						
<i>Brachychiton diversifolius</i>	F105 Sterculiaceae						
<i>Brachychiton gregorii</i>	F105 Sterculiaceae						
<i>Brachychiton paradoxus</i>	F105 Sterculiaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Brachychiton populneus</i>	F105 Sterculiaceae						
<i>Brachychiton rupestris</i>	F105 Sterculiaceae						
<i>Breynia cernua</i>	F177 Euphorbiaceae						
<i>Breynia oblongifolia</i>	F177 Euphorbiaceae						
<i>Bridelia exaltata</i>	F177 Euphorbiaceae						
<i>Brucea javanica</i>	F191 Simaroubaceae						
<i>Bruguiera exaristata</i>	F158 Rhizophoraceae						
<i>Bruguiera gymnorhiza</i>	F158 Rhizophoraceae						
<i>Bruguiera parviflora</i>	F158 Rhizophoraceae						
<i>Buchanania arborescens</i>	F189 Anacardiaceae						
<i>Buchanania obovata</i>	F189 Anacardiaceae						
<i>Bursaria incana</i>	F133 Pittosporaceae						
<i>Bursaria lasiophylla</i>	F133 Pittosporaceae						
<i>Bursaria spinosa</i>	F133 Pittosporaceae						
<i>Cadellia pentastylis</i>	F192 Surianaceae						
<i>Caldcluvia paniculosa</i>	F130 Cunoniaceae						
<i>Callistemon brachyandrus</i>	F153 Myrtaceae						
<i>Callistemon citrinus</i>	F153 Myrtaceae						
<i>Callistemon linearis</i>	F153 Myrtaceae						
<i>Callistemon pallidus</i>	F153 Myrtaceae						
<i>Callistemon pityoides</i>	F153 Myrtaceae						
<i>Callistemon pungens</i>	F153 Myrtaceae						
<i>Callistemon rugulosus</i>	F153 Myrtaceae						
<i>Callistemon salignus</i>	F153 Myrtaceae						
<i>Callistemon sieberi</i>	F153 Myrtaceae						
<i>Callistemon viminalis</i>	F153 Myrtaceae						
<i>Callitris baileyi</i>	F042 Cupressaceae						
<i>Callitris canescens</i>	F042 Cupressaceae						
<i>Callitris columellaris</i>	F042 Cupressaceae						
<i>Callitris drummondii</i>	F042 Cupressaceae						
<i>Callitris endlicheri</i>	F042 Cupressaceae						
<i>Callitris glaucophylla</i>	F042 Cupressaceae		Yes (2) softwood		yes (1) softwood		
<i>Callitris gracilis</i>	F042 Cupressaceae						
<i>Callitris intratropica</i>	F042 Cupressaceae						
<i>Callitris macleayana</i>	F042 Cupressaceae						
<i>Callitris oblonga</i>	F042 Cupressaceae						
<i>Callitris preissii</i>	F042 Cupressaceae						
<i>Callitris rhomboidea</i>	F042 Cupressaceae						
<i>Callitris roei</i>	F042 Cupressaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Callitris verrucosa</i>	F042 Cupressaceae						
<i>Calophyllum inophyllum</i>	F102 Clusiaceae						
<i>Calophyllum sil</i>	F102 Clusiaceae						
<i>Calothamnus quadrifidus</i>	F153 Myrtaceae						
<i>Calytrix stipulata</i>	F153 Myrtaceae						
<i>Camptostemon schultzei</i>	F106 Bombacaceae						
<i>Canarium australasicum</i>	F188 Burseraceae						
<i>Canarium Australianum</i>	F188 Burseraceae						
<i>Capparis arborea</i>	F117 Capparaceae						
<i>Capparis loranthifolia</i>	F117 Capparaceae						
<i>Capparis lucida</i>	F117 Capparaceae						
<i>Capparis mitchellii</i>	F117 Capparaceae						
<i>Carallia brachiata</i>	F158 Rhizophoraceae						
<i>Cardwellia sublimis</i>	F161 Proteaceae						
<i>Casearia multinervosa</i>	F109 Flacourtiaceae						
<i>Cassia brewsteri</i>	F145 Caesalpiniaceae						
<i>Cassia tomentella</i>	F145 Caesalpiniaceae						
<i>Cassine australis</i>	F170 Celastraceae						
<i>Cassinia aculeata</i>	F258 Asteraceae						
<i>Cassinia longifolia</i>	F258 Asteraceae						
<i>Cassinia quinquefaria</i>	F258 Asteraceae						
<i>Cassinia trinerva</i>	F258 Asteraceae						
<i>Castanospermum australe</i>	F146 Fabaceae						
<i>Castanospora alphandi</i>	F186 Sapindaceae						
<i>Casuarina cristata</i>	F081 Casuarinaceae						
<i>Casuarina cunninghamii</i>	F081 Casuarinaceae						
<i>Casuarina equisetifolia</i>	F081 Casuarinaceae						
<i>Casuarina glauca</i>	F081 Casuarinaceae						
<i>Casuarina obesa</i>	F081 Casuarinaceae						
<i>Casuarina pauper</i>	F081 Casuarinaceae						
<i>Cathormion umbellatum</i>	F144 Mimosaceae						
<i>Celtis paniculata</i>	F074 Ulmaceae						
<i>Celtis phillipensis</i>	F074 Ulmaceae						
<i>Cenarrhenes nitida</i>	F161 Proteaceae						
<i>Ceratopetalum apetalum</i>	F130 Cunoniaceae						
<i>Ceratopetalum corymbosum</i>	F130 Cunoniaceae						
<i>Ceratopetalum gummiferum</i>	F130 Cunoniaceae						
<i>Cerbera manghas</i>	F216 Apocynaceae						
<i>Ceriops tagal</i>	F158 Rhizophoraceae						
<i>Choretrum candollei</i>	F164 Santalaceae						

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<i>Choricarpa leptopetala</i>	F153 Myrtaceae						
<i>Choricarpa subargentea</i>	F153 Myrtaceae						
<i>Cinnamomum oliveri</i>	F057 Lauraceae						
<i>Citriobatus pauciflorus</i>	F133 Pittosporaceae						
<i>Citriobatus spinescens</i>	F133 Pittosporaceae						
<i>Citronella moorei</i>	F173 Icacinaceae						
<i>Claoxylon australe</i>	F177 Euphorbiaceae						
<i>Claoxylon tenerifolium</i>	F177 Euphorbiaceae						
<i>Cleistanthus cunninghamii</i>	F177 Euphorbiaceae						
<i>Cochlospermum fraseri</i>	F113 Cochlospermaceae						
<i>Cochlospermum gillivrayae</i>	F113 Cochlospermaceae						
<i>Codonocarpus attenuatus</i>	F084 Gyrostemonaceae						
<i>Codonocarpus cotinifolius</i>	F084 Gyrostemonaceae						
<i>Colubrina asiatica</i>	F180 Rhamnaceae						
<i>Commersonia bartramia</i>	F105 Sterculiaceae						
<i>Commersonia fraseri</i>	F105 Sterculiaceae						
<i>Corda subcordata</i>	F228 Ehretiaceae						
<i>Correa lawrenciana</i>	F195 Rutaceae						
<i>Corymbia aparrerinja</i>	F153 Myrtaceae						
<i>Corymbia aspera</i>	F153 Myrtaceae						
<i>Corymbia bella</i>	F153 Myrtaceae						
<i>Corymbia bleeseri</i>	F153 Myrtaceae						
<i>Corymbia calophylla</i>	F153 Myrtaceae	Yes				Yes (3)	
<i>Corymbia candida</i>	F153 Myrtaceae						
<i>Corymbia capricornia</i>	F153 Myrtaceae						
<i>Corymbia citriodora</i>	F153 Myrtaceae				Yes (share 2)		
<i>Corymbia clarksoniana</i>	F153 Myrtaceae						
<i>Corymbia confertiflora</i>	F153 Myrtaceae						
<i>Corymbia dolichocarpa</i>	F153 Myrtaceae						
<i>Corymbia dunlopiana</i>	F153 Myrtaceae						
<i>Corymbia eremaea</i>	F153 Myrtaceae						
<i>Corymbia erythrophloia</i>	F153 Myrtaceae						
<i>Corymbia eximia</i>	F153 Myrtaceae						
<i>Corymbia ferruginea</i>	F153 Myrtaceae						
<i>Corymbia ficifolia</i>	F153 Myrtaceae	Yes					
<i>Corymbia foelscheana</i>	F153 Myrtaceae						
<i>Corymbia grandifolia</i>	F153 Myrtaceae						
<i>Corymbia gummifera</i>	F153 Myrtaceae	Yes					
<i>Corymbia hamersleyana</i>	F153 Myrtaceae						
<i>Corymbia intermedia</i>	F153 Myrtaceae	Yes					

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<i>Corymbia leichhardtii</i>	F153 Myrtaceae						
<i>Corymbia maculata</i> (APPENDIX 3)	F153 Myrtaceae	Yes	Yes (3)		Yes (share 2)		
<i>Corymbia nesophila</i>	F153 Myrtaceae						
<i>Corymbia opaca</i>	F153 Myrtaceae						
<i>Corymbia ptychocarpa</i>	F153 Myrtaceae						
<i>Corymbia terminalis</i>	F153 Myrtaceae	Yes					
<i>Corymbia tesellaris</i>	F153 Myrtaceae	Yes					
<i>Corymbia trachyphloia</i>	F153 Myrtaceae						
<i>Corymbia tumescens</i>	F153 Myrtaceae						
<i>Corymbia variegata</i> (APPENDIX 3)	F153 Myrtaceae				Yes (share 2)		
<i>Crotalaria cunninghamii</i>	F146 Fabaceae						
<i>Croton acronychioides</i>	F177 Euphorbiaceae						
<i>Croton arnhemicus</i>	F177 Euphorbiaceae						
<i>Croton habrophyllus</i>	F177 Euphorbiaceae						
<i>Croton insularis</i>	F177 Euphorbiaceae						
<i>Croton phebaloides</i>	F177 Euphorbiaceae						
<i>Croton verreauxii</i>	F177 Euphorbiaceae						
<i>Cryptocarya bidwillii</i>	F057 Lauraceae						
<i>Cryptocarya cunninghamii</i>	F057 Lauraceae						
<i>Cryptocarya erythroxylon</i>	F057 Lauraceae						
<i>Cryptocarya glabella</i>	F057 Lauraceae						
<i>Cryptocarya glaucescens</i>	F057 Lauraceae						
<i>Cryptocarya hypospodia</i>	F057 Lauraceae						
<i>Cryptocarya laevigata</i>	F057 Lauraceae						
<i>Cryptocarya meisneriana</i>	F057 Lauraceae						
<i>Cryptocarya microneura</i>	F057 Lauraceae						
<i>Cryptocarya obovata</i>	F057 Lauraceae						
<i>Cryptocarya rigida</i>	F057 Lauraceae						
<i>Cryptocarya triplinervis</i>	F057 Lauraceae						
<i>Cupaniopsis anacardioides</i>	F186 Sapindaceae						
<i>Cupaniopsis parvifolia</i>	F186 Sapindaceae						
<i>Cuttsia viburnea</i>	F139 Escalloniaceae						
<i>Cyathodes glauca</i>	F123 Epacridaceae						
<i>Cyathodes juniperina</i>	F123 Epacridaceae						
<i>Daphnandra micrantha</i>	F055 Atherospermataceae						
<i>Daviesia latifolia</i>	F146 Fabaceae						
<i>Daviesia mimosoides</i>	F146 Fabaceae						
<i>Decaspermum humile</i>	F153 Myrtaceae						
<i>Dendrocide excelsa</i>	F077 Urticaceae						
<i>Dendrocide moroides</i>	F077 Urticaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Dendrocnide photiniphylla</i>	F077 Urticaceae						
<i>Dendrolobium umbellatum</i>	F146 Fabaceae						
<i>Denhamia oleaster</i>	F170 Celastraceae						
<i>Denhamia pittosporoides</i>	F170 Celastraceae						
<i>Dichrostachys spicata</i>	F144 Mimosaceae						
<i>Diospyros australis</i>	F125 Ebenaceae						
<i>Diospyros fasciculosa</i>	F125 Ebenaceae						
<i>Diospyros humilis</i>	F125 Ebenaceae						
<i>Diospyros pentamera</i>	F125 Ebenaceae						
<i>Diploglottis australis</i>	F186 Sapindaceae						
<i>Diploglottis diphylostegia</i>	F186 Sapindaceae						
<i>Diselma archeri</i>	F042 Cupressaceae						
<i>Dissiliaria baloghioides</i>	F177 Euphorbiaceae						
<i>Dodonaea filifolia</i>	F186 Sapindaceae						
<i>Dodonaea platyptera</i>	F186 Sapindaceae						
<i>Dodonaea stenophylla</i>	F186 Sapindaceae						
<i>Dodonaea viscosa</i>	F186 Sapindaceae						
<i>Dolichandrone heterophylla</i>	F239 Bignoniaceae						
<i>Doryphora sassafras</i>	F055 Atherospermataceae						
<i>Dryandra formosa</i>	F161 Proteaceae						
<i>Dryandra sessilis</i>	F161 Proteaceae						
<i>Drypetes deplanchei</i>	F177 Euphorbiaceae						
<i>Duboisia hopwoodii</i>	F220 Solanaceae						
<i>Duboisia leichhardtii</i>	F220 Solanaceae						
<i>Duboisia myoporoides</i>	F220 Solanaceae						
<i>Dysoxylum fraserianum</i>	F193 Meliaceae						
<i>Dysoxylum latifolium</i>	F193 Meliaceae						
<i>Dysoxylum mollissimum</i>	F193 Meliaceae						
<i>Dysoxylum rufum</i>	F193 Meliaceae						
<i>Ehretia acuminata</i>	F228 Ehretiaceae						
<i>Ehretia membranifolia</i>	F228 Ehretiaceae						
<i>Ehretia saligna</i>	F228 Ehretiaceae						
<i>Elaeocarpus eumundi</i>	F103 Elaeocarpaceae						
<i>Elaeocarpus grandis</i>	F103 Elaeocarpaceae						
<i>Elaeocarpus holopetalus</i>	F103 Elaeocarpaceae						
<i>Elaeocarpus obovatus</i>	F103 Elaeocarpaceae						
<i>Elaeocarpus reticulatus</i>	F103 Elaeocarpaceae						
<i>Elattostachys xylocarpa</i>	F186 Sapindaceae						
<i>Emmenosperma cunninghamii</i>	F180 Rhamnaceae						
<i>Endiandra compressa</i>	F057 Lauraceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Endiandra discolor</i>	F057 Lauraceae						
<i>Endiandra glauca</i>	F057 Lauraceae						
<i>Endiandra muelleri</i>	F057 Lauraceae						
<i>Endiandra palmerstonii</i>	F057 Lauraceae						
<i>Endiandra pubens</i>	F057 Lauraceae						
<i>Endiandra sieberi</i>	F057 Lauraceae						
<i>Eremocitrus glauca</i>	F195 Rutaceae						
<i>Eremophila bignoniiflora</i>	F235 Myoporaceae						
<i>Eremophila deserti</i>	F235 Myoporaceae						
<i>Eremophila latrobei</i>	F235 Myoporaceae						
<i>Eremophila longifolia</i>	F235 Myoporaceae						
<i>Eremophila mitchellii</i>	F235 Myoporaceae						
<i>Eremophila oppositifolia</i>	F235 Myoporaceae						
<i>Eriostemon myoporoides</i>	F195 Rutaceae						
<i>Eriostemon trachyphyllus</i>	F195 Rutaceae						
<i>Erythrina vespertilio</i>	F146 Fabaceae						
<i>Erythrophleum chlorostachys</i>	F145 Caesalpiniaceae						
<i>Erythroxylum australe</i>	F198 Erythroxylaceae						
<i>Erythroxylum ellipticum</i>	F198 Erythroxylaceae						
<i>Eucalyptus accedens</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus agglomerata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus alba</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus albens</i>	F153 Myrtaceae	yes					
<i>Eucalyptus amplifolia</i>	F153 Myrtaceae						
<i>Eucalyptus amygdalina</i>	F153 Myrtaceae						
<i>Eucalyptus andrewsii</i>	F153 Myrtaceae	Yes	yes (11)				
<i>Eucalyptus arachnaea</i>	F153 Myrtaceae						
<i>Eucalyptus aromaphloia</i>	F153 Myrtaceae						
<i>Eucalyptus baueriana</i>	F153 Myrtaceae						
<i>Eucalyptus baxteri</i>	F153 Myrtaceae			yes			
<i>Eucalyptus behriana</i>	F153 Myrtaceae						
<i>Eucalyptus bicostata</i>	F153 Myrtaceae						
<i>Eucalyptus bigalerita</i>	F153 Myrtaceae						
<i>Eucalyptus blakelyi</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus bosistoana</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus botryoides</i>	F153 Myrtaceae	Yes		yes			
<i>Eucalyptus calycogona</i>	F153 Myrtaceae						
<i>Eucalyptus camaldulensis</i>	F153 Myrtaceae	Yes	Yes (7)	yes			
<i>Eucalyptus camphora</i>	F153 Myrtaceae						
<i>Eucalyptus capillosa</i>	F153 Myrtaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Eucalyptus cephalocarpa</i>	F153 Myrtaceae						
<i>Eucalyptus cinerea</i>	F153 Myrtaceae						
<i>Eucalyptus cladocalyx</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus comitae-vallis</i>	F153 Myrtaceae						
<i>Eucalyptus concinna</i>	F153 Myrtaceae						
<i>Eucalyptus conferruminata</i>	F153 Myrtaceae						
<i>Eucalyptus conica</i>	F153 Myrtaceae						
<i>Eucalyptus considiana</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus coolabah</i>	F153 Myrtaceae						
<i>Eucalyptus cornuta</i>	F153 Myrtaceae						
<i>Eucalyptus crebra</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus crenulata</i>	F153 Myrtaceae						
<i>Eucalyptus cypellocarpa</i>	F153 Myrtaceae	Yes		yes (6)			
<i>Eucalyptus dalrympleana</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus dealbata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus deanei</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus decipiens</i>	F153 Myrtaceae						
<i>Eucalyptus delegatensis</i> (APPENDIX 3)	F153 Myrtaceae	Yes	yes (14)	yes (3)			Yes (2)
<i>Eucalyptus diversicolor</i> (APPENDIX 3)	F153 Myrtaceae	Yes				Yes (2)	
<i>Eucalyptus diversifolia</i>	F153 Myrtaceae						
<i>Eucalyptus dives</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus drepanophylla</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus drummondii</i>	F153 Myrtaceae						
<i>Eucalyptus dumosa</i>	F153 Myrtaceae						
<i>Eucalyptus elata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus eremophila</i>	F153 Myrtaceae						
<i>Eucalyptus erythrocorys</i>	F153 Myrtaceae						
<i>Eucalyptus erythronema</i>	F153 Myrtaceae						
<i>Eucalyptus eucentrica</i>	F153 Myrtaceae						
<i>Eucalyptus eudesmoides</i>	F153 Myrtaceae						
<i>Eucalyptus eugenioides</i>	F153 Myrtaceae						
<i>Eucalyptus exserta</i>	F153 Myrtaceae						
<i>Eucalyptus falcata</i>	F153 Myrtaceae						
<i>Eucalyptus fastigata</i>	F153 Myrtaceae	Yes	yes 10)	yes(4)			
<i>Eucalyptus fibrosa</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus flocktoniae</i>	F153 Myrtaceae						
<i>Eucalyptus forrestiana</i>	F153 Myrtaceae						
<i>Eucalyptus gamophylla</i>	F153 Myrtaceae						
<i>Eucalyptus gillienii</i>	F153 Myrtaceae						
<i>Eucalyptus globoidea</i>	F153 Myrtaceae	Yes					

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Eucalyptus globulus</i>	F153 Myrtaceae	Yes		yes			
<i>Eucalyptus gomphocephala</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus gongylocarpa</i>	F153 Myrtaceae						
<i>Eucalyptus goniocalyx</i>	F153 Myrtaceae						
<i>Eucalyptus gracilis</i>	F153 Myrtaceae						
<i>Eucalyptus grandis</i>	F153 Myrtaceae	Yes	yes (4)				
<i>Eucalyptus gunnii</i>	F153 Myrtaceae						
<i>Eucalyptus incrassata</i>	F153 Myrtaceae						
<i>Eucalyptus intertexta</i>	F153 Myrtaceae						
<i>Eucalyptus johnstonii</i>	F153 Myrtaceae						
<i>Eucalyptus kingsmillii</i>	F153 Myrtaceae						
<i>Eucalyptus kondininensis</i>	F153 Myrtaceae						
<i>Eucalyptus laevopinea</i>	F153 Myrtaceae	Yes	Yes (8)				
<i>Eucalyptus largiflorens</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus leptophleba</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus leptophylla</i>	F153 Myrtaceae						
<i>Eucalyptus leptopoda</i>	F153 Myrtaceae						
<i>Eucalyptus leucophloia</i>	F153 Myrtaceae						
<i>Eucalyptus leucoxydon</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus longicornis</i>	F153 Myrtaceae						
<i>Eucalyptus longifolia</i>	F153 Myrtaceae						
<i>Eucalyptus loxophleba</i>	F153 Myrtaceae						
<i>Eucalyptus macrorhyncha</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus mannensis</i>	F153 Myrtaceae						
<i>Eucalyptus marginata</i> (APPENDIX 3)	F153 Myrtaceae	Yes				Yes (1)	
<i>Eucalyptus melanophloia</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus melliodora</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus merrickiae</i>	F153 Myrtaceae						
<i>Eucalyptus microcarpa</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus microcorys</i>	F153 Myrtaceae	Yes	yes (13)				
<i>Eucalyptus microtheca</i>	F153 Myrtaceae						
<i>Eucalyptus miniata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus moluccana</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus muelleriana</i>	F153 Myrtaceae	Yes	Yes (9)	yes (10)			
<i>Eucalyptus nicholii</i>	F153 Myrtaceae						
<i>Eucalyptus nitens</i>	F153 Myrtaceae	Yes		yes (7)			
<i>Eucalyptus nitida</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus nortonii</i>	F153 Myrtaceae						
<i>Eucalyptus nubila</i>	F153 Myrtaceae						
<i>Eucalyptus obliqua</i> (APPENDIX 3)	F153 Myrtaceae	Yes	Yes (6)	yes (2)			Yes (1)

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Eucalyptus occidentalis</i>	F153 Myrtaceae						
<i>Eucalyptus odontocarpa</i>	F153 Myrtaceae						
<i>Eucalyptus oleosa</i>	F153 Myrtaceae						
<i>Eucalyptus orgadophila</i>	F153 Myrtaceae						
<i>Eucalyptus ovata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus pachyphylla</i>	F153 Myrtaceae						
<i>Eucalyptus paniculata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus pauciflora</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus perriniana</i>	F153 Myrtaceae						
<i>Eucalyptus persistens</i>	F153 Myrtaceae						
<i>Eucalyptus phaenophylla</i>	F153 Myrtaceae						
<i>Eucalyptus phoenicea</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus pilularis</i> (APPENDIX 3)	F153 Myrtaceae	Yes	yes (1)		yes (3)		
<i>Eucalyptus piperita</i>	F153 Myrtaceae						
<i>Eucalyptus platyphylla</i>	F153 Myrtaceae						
<i>Eucalyptus pluricaulis</i>	F153 Myrtaceae						
<i>Eucalyptus polyanthemos</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus populnea</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus porosa</i>	F153 Myrtaceae						
<i>Eucalyptus preissiana</i>	F153 Myrtaceae						
<i>Eucalyptus pruinosa</i>	F153 Myrtaceae						
<i>Eucalyptus pulchella</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus punctata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus pyriformis</i>	F153 Myrtaceae						
<i>Eucalyptus radiata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus regnans</i> (APPENDIX 3)	F153 Myrtaceae	Yes		yes (1)			Yes (3)
<i>Eucalyptus resinifera</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus rigidula</i>	F153 Myrtaceae						
<i>Eucalyptus robertsonii</i>	F153 Myrtaceae						
<i>Eucalyptus robusta</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus rodwayii</i>	F153 Myrtaceae						
<i>Eucalyptus rossii</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus rubida</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus rudis</i>	F153 Myrtaceae						
<i>Eucalyptus saligna</i>	F153 Myrtaceae	Yes	Yes (5)				
<i>Eucalyptus salmonophloia</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus salubris</i>	F153 Myrtaceae						
<i>Eucalyptus siderophloia</i>	F153 Myrtaceae						
<i>Eucalyptus sideroxylon</i>	F153 Myrtaceae	Yes		yes			
<i>Eucalyptus sieberi</i> (APPENDIX 3)	F153 Myrtaceae	Yes	yes (15)	yes (5)			

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Eucalyptus socialis</i>	F153 Myrtaceae						
<i>Eucalyptus sparsifolia</i>	F153 Myrtaceae						
<i>Eucalyptus spathulata</i>	F153 Myrtaceae						
<i>Eucalyptus stellulata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus subargentea</i>	F153 Myrtaceae						
<i>Eucalyptus subcrenulata</i>	F153 Myrtaceae						
<i>Eucalyptus tectifera</i>	F153 Myrtaceae						
<i>Eucalyptus tereticornis</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus tetragona</i>	F153 Myrtaceae						
<i>Eucalyptus tetraptera</i>	F153 Myrtaceae						
<i>Eucalyptus tetradonta</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus torquata</i>	F153 Myrtaceae	Yes					
<i>Eucalyptus transcontinentalis</i>	F153 Myrtaceae						
<i>Eucalyptus tricarpa</i>	F153 Myrtaceae						
<i>Eucalyptus umbra</i>	F153 Myrtaceae						
<i>Eucalyptus vernicosa</i>	F153 Myrtaceae						
<i>Eucalyptus viminalis</i>	F153 Myrtaceae	Yes		yes (8)			
<i>Eucalyptus viridis</i>	F153 Myrtaceae						
<i>Eucalyptus wandoo</i>	F153 Myrtaceae	Yes				Yes	
<i>Eucryphia lucida</i>	F129 Eucryphiaceae						
<i>Eugenia reinwardtiana</i>	F153 Myrtaceae						
<i>Euodia haplophylla</i>	F195 Rutaceae						
<i>Eupomatia laurina</i>	F051 Eupomatiaceae						
<i>Euroschinus falcata</i>	F189 Anacardiaceae						
<i>Excoecaria agallocha</i>	F177 Euphorbiaceae						
<i>Exocarpos cupressiformis</i>	F164 Santalaceae						
<i>Exocarpos latifolia</i>	F164 Santalaceae						
<i>Exocarpos sparteus</i>	F164 Santalaceae						
<i>Fagraea racemosa</i>	F212 Strychnaceae						
<i>Ficus benjamina</i>	F075 Moraceae						
<i>Ficus coronata</i>	F075 Moraceae						
<i>Ficus fraseri</i>	F075 Moraceae						
<i>Ficus macrophylla</i>	F075 Moraceae						
<i>Ficus microcarpa</i>	F075 Moraceae						
<i>Ficus obliqua</i>	F075 Moraceae						
<i>Ficus opposita</i>	F075 Moraceae						
<i>Ficus platypoda</i>	F075 Moraceae						
<i>Ficus racemosa</i>	F075 Moraceae						
<i>Ficus rubiginosa</i>	F075 Moraceae						
<i>Ficus superba</i>	F075 Moraceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Ficus virens</i>	F075 Moraceae						
<i>Ficus watkinsiana</i>	F075 Moraceae						
<i>Flindersia australis</i>	F194 Flindersiaceae						
<i>Flindersia collina</i>	F194 Flindersiaceae						
<i>Flindersia maculosa</i>	F194 Flindersiaceae						
<i>Flindersia schottiana</i>	F194 Flindersiaceae						
<i>Flueggia virosa</i>	F177 Euphorbiaceae						
<i>Ganophyllum falcatum</i>	F186 Sapindaceae						
<i>Garcinia warrenii</i>	F102 Clusiaceae						
<i>Gardenia megasperma</i>	F252 Rubiaceae						
<i>Gardenia pyriformis</i>	F252 Rubiaceae						
<i>Gastrolobium bilobum</i>	F146 Fabaceae						
<i>Gastrolobium callistachys</i>	F146 Fabaceae						
<i>Geijera latifolia</i>	F195 Rutaceae						
<i>Geijera paniculata</i>	F195 Rutaceae						
<i>Geijera parviflora</i>	F195 Rutaceae						
<i>Geijera salicifolia</i>	F195 Rutaceae						
<i>Geissois benthamiana</i>	F130 Cunoniaceae						
<i>Glochidion disparipes</i>	F177 Euphorbiaceae						
<i>Glochidion ferdinandi</i>	F177 Euphorbiaceae						
<i>Glochidion lobocarpum</i>	F177 Euphorbiaceae						
<i>Glochidion sumatranum</i>	F177 Euphorbiaceae						
<i>Glycosmis pentaphylla</i>	F195 Rutaceae						
<i>Glycosmis trifoliata</i>	F195 Rutaceae						
<i>Gmelina dalrympleana</i>	F229 Verbenaceae						
<i>Gmelina leichhardtii</i>	F229 Verbenaceae						
<i>Goodia lotifolia</i>	F146 Fabaceae						
<i>Grevillea agrifolia</i>	F161 Proteaceae						
<i>Grevillea aspleniifolia</i>	F161 Proteaceae						
<i>Grevillea banksii</i>	F161 Proteaceae						
<i>Grevillea barklyana</i>	F161 Proteaceae						
<i>Grevillea decora</i>	F161 Proteaceae						
<i>Grevillea decurrens</i>	F161 Proteaceae						
<i>Grevillea dimidiata</i>	F161 Proteaceae						
<i>Grevillea excelsior</i>	F161 Proteaceae						
<i>Grevillea glauca</i>	F161 Proteaceae						
<i>Grevillea heliosperma</i>	F161 Proteaceae						
<i>Grevillea hilliana</i>	F161 Proteaceae						
<i>Grevillea johnsonii</i>	F161 Proteaceae						
<i>Grevillea juncifolia</i>	F161 Proteaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Grevillea mimosoides</i>	F161 Proteaceae						
<i>Grevillea nematophylla</i>	F161 Proteaceae						
<i>Grevillea obliquistigma</i>	F161 Proteaceae						
<i>Grevillea parallela</i>	F161 Proteaceae						
<i>Grevillea pteridifolia</i>	F161 Proteaceae						
<i>Grevillea pterosperma</i>	F161 Proteaceae						
<i>Grevillea pyramidalis</i>	F161 Proteaceae						
<i>Grevillea refracta</i>	F161 Proteaceae						
<i>Grevillea robusta</i>	F161 Proteaceae						
<i>Grevillea stenobotrya</i>	F161 Proteaceae						
<i>Grevillea striata</i>	F161 Proteaceae						
<i>Grevillea wickhamii</i>	F161 Proteaceae						
<i>Grewia breviflora</i>	F104 Tiliaceae						
<i>Grewia latifolia</i>	F104 Tiliaceae						
<i>Guettardia speciosa</i>	F252 Rubiaceae						
<i>Guettardiella tenuiflora</i>	F252 Rubiaceae						
<i>Guilfoylia monostylis</i>	F192 Surianaceae						
<i>Guioa semiglaucula</i>	F186 Sapindaceae						
<i>Gynatrix pulchella</i>	F107 Malvaceae						
<i>Gyrocarpus americanus</i>	F056 Gyrocarpaceae						
<i>Gyrostemon ramulosus</i>	F084 Gyrostemonaceae						
<i>Hakea arborescens</i>	F161 Proteaceae						
<i>Hakea arida</i>	F161 Proteaceae						
<i>Hakea chordophylla</i>	F161 Proteaceae						
<i>Hakea coriacea</i>	F161 Proteaceae						
<i>Hakea cucullata</i>	F161 Proteaceae						
<i>Hakea cunninghamii</i>	F161 Proteaceae						
<i>Hakea dactyloides</i>	F161 Proteaceae						
<i>Hakea decurrens</i>	F161 Proteaceae						
<i>Hakea divaricata</i>	F161 Proteaceae						
<i>Hakea epiglottis</i>	F161 Proteaceae						
<i>Hakea eriantha</i>	F161 Proteaceae						
<i>Hakea eyreana</i>	F161 Proteaceae						
<i>Hakea francisiana</i>	F161 Proteaceae						
<i>Hakea fraseri</i>	F161 Proteaceae						
<i>Hakea laurina</i>	F161 Proteaceae						
<i>Hakea leucoptera</i>	F161 Proteaceae						
<i>Hakea lissosperma</i>	F161 Proteaceae						
<i>Hakea lorea</i>	F161 Proteaceae						
<i>Hakea macrocarpa</i>	F161 Proteaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Hakea muelleriana</i>	F161 Proteaceae						
<i>Hakea nodosa</i>	F161 Proteaceae						
<i>Hakea petiolaris</i>	F161 Proteaceae						
<i>Hakea platysperma</i>	F161 Proteaceae						
<i>Hakea plurinervia</i>	F161 Proteaceae						
<i>Hakea preissii</i>	F161 Proteaceae						
<i>Hakea prostrata</i>	F161 Proteaceae						
<i>Hakea recurva</i>	F161 Proteaceae						
<i>Hakea rostrata</i>	F161 Proteaceae						
<i>Hakea salicifolia</i>	F161 Proteaceae						
<i>Hakea sericea</i>	F161 Proteaceae						
<i>Hakea suberea</i>	F161 Proteaceae						
<i>Hakea tephrosperma</i>	F161 Proteaceae						
<i>Hakea ulicina</i>	F161 Proteaceae						
<i>Hakea varia</i>	F161 Proteaceae						
<i>Hakea victoria</i>	F161 Proteaceae						
<i>Halfordia kendack</i>	F195 Rutaceae						
<i>Harpullia hillii</i>	F186 Sapindaceae						
<i>Harpullia pendula</i>	F186 Sapindaceae						
<i>Harrisonia brownii</i>	F191 Simaroubaceae						
<i>Hedycarya angustifolia</i>	F054 Monimiaceae						
<i>Helicia australasica</i>	F161 Proteaceae						
<i>Helicia glabriflora</i>	F161 Proteaceae						
<i>Heritiera littoralis</i>	F105 Sterculiaceae						
<i>Hernandia bivalvis</i>	F058 Hernandiaceae						
<i>Hernandia nymphaeifolia</i>	F058 Hernandiaceae						
<i>Hibiscus heterophyllus</i>	F107 Malvaceae						
<i>Hibiscus splendens</i>	F107 Malvaceae						
<i>Hibiscus tiliaceus</i>	F107 Malvaceae						
<i>Hodgkinsonia ovatifolia</i>	F252 Rubiaceae						
<i>Homalium alnifolium</i>	F109 Flacourtiaceae						
<i>Hymenanthera dentata</i>	F110 Violaceae						
<i>Hymenosporum flavum</i>	F133 Pittosporaceae						
<i>Ichnocarpus serpyllifolius</i>	F216 Apocynaceae						
<i>Ilex arnhemensis</i>	F174 Aquifoliaceae						
<i>Ixora beckleri</i>	F252 Rubiaceae						
<i>Ixora klanderiana</i>	F252 Rubiaceae						
<i>Jacksonia furcellata</i>	F146 Fabaceae						
<i>Jacksonia scoparia</i>	F146 Fabaceae						
<i>Jacksonia thesioides</i>	F146 Fabaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Jagera pseudorhus</i>	F186 Sapindaceae						
<i>Kunzea ericoides</i>	F153 Myrtaceae						
<i>Lagarostrobos franklinii</i>	F043 Podocarpaceae						
<i>Lagunaria patersonia</i>	F107 Malvaceae						
<i>Larsenaikia ochreatea</i>	F252 Rubiaceae						
<i>Leptospermum brachyandrum</i>	F153 Myrtaceae						
<i>Leptospermum brevipes</i>	F153 Myrtaceae						
<i>Leptospermum grandifolium</i>	F153 Myrtaceae						
<i>Leptospermum laevigatum</i>	F153 Myrtaceae						
<i>Leptospermum lanigerum</i>	F153 Myrtaceae						
<i>Leptospermum madidum</i>	F153 Myrtaceae						
<i>Leptospermum nitidum</i>	F153 Myrtaceae						
<i>Leptospermum petersonii</i>	F153 Myrtaceae						
<i>Leptospermum polygalifolium</i>	F153 Myrtaceae						
<i>Leptospermum scoparium</i>	F153 Myrtaceae						
<i>Leptospermum squarrosum</i>	F153 Myrtaceae						
<i>Leptospermum trinervium</i>	F153 Myrtaceae						
<i>Leucopogon parviflorus</i>	F123 Epacridaceae						
<i>Litsea australis</i>	F057 Lauraceae						
<i>Litsea glutinosa</i>	F057 Lauraceae						
<i>Litsea reticulata</i>	F057 Lauraceae						
<i>Lomatia fraseri</i>	F161 Proteaceae						
<i>Lomatia myricoides</i>	F161 Proteaceae						
<i>Lophospermum grandiflorus</i>	F153 Myrtaceae						
<i>Lophostemon confertus</i>	F153 Myrtaceae						
<i>Lophostemon suaveolens</i>	F153 Myrtaceae						
<i>Lumnitzera racemosa</i>	F157 Combretaceae						
<i>Lysicarpus angustifolius</i>	F153 Myrtaceae						
<i>Lysiphyllum cunninghamii</i>	F145 Caesalpiniaceae						
<i>Lysiphyllum gilvum</i>	F145 Caesalpiniaceae						
<i>Macadamia integrifolia</i>	F161 Proteaceae						
<i>Macadamia tetraphylla</i>	F161 Proteaceae						
<i>Macaranga involucrata</i>	F177 Euphorbiaceae						
<i>Macaranga tanarius</i>	F177 Euphorbiaceae						
<i>Malaisia scandens</i>	F075 Moraceae						
<i>Mallotus claoxyloides</i>	F177 Euphorbiaceae						
<i>Mallotus mollissimus</i>	F177 Euphorbiaceae						
<i>Mallotus nesophilus</i>	F177 Euphorbiaceae						
<i>Mallotus philippensis</i>	F177 Euphorbiaceae						
<i>Maytenus cunninghamii</i>	F170 Celastraceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Maytenus disperma</i>	F170 Celastraceae						
<i>Maytenus silvestris</i>	F170 Celastraceae						
<i>Medicosma cunninghamii</i>	F195 Rutaceae						
<i>Melaleuca acacioides</i>	F153 Myrtaceae						
<i>Melaleuca acerosa</i>	F153 Myrtaceae						
<i>Melaleuca alternifolia</i>	F153 Myrtaceae						
<i>Melaleuca argentea</i>	F153 Myrtaceae						
<i>Melaleuca armillaris</i>	F153 Myrtaceae						
<i>Melaleuca bracteata</i>	F153 Myrtaceae						
<i>Melaleuca brevifolia</i>	F153 Myrtaceae						
<i>Melaleuca cajuputi</i>	F153 Myrtaceae						
<i>Melaleuca cuticularis</i>	F153 Myrtaceae						
<i>Melaleuca dealbata</i>	F153 Myrtaceae						
<i>Melaleuca decora</i>	F153 Myrtaceae						
<i>Melaleuca decussata</i>	F153 Myrtaceae						
<i>Melaleuca dissitiflora</i>	F153 Myrtaceae						
<i>Melaleuca eleuterostachys</i>	F153 Myrtaceae						
<i>Melaleuca ericifolia</i>	F153 Myrtaceae						
<i>Melaleuca glomerata</i>	F153 Myrtaceae						
<i>Melaleuca groveana</i>	F153 Myrtaceae						
<i>Melaleuca halmaturorum</i>	F153 Myrtaceae						
<i>Melaleuca hypericifolia</i>	F153 Myrtaceae						
<i>Melaleuca incana</i>	F153 Myrtaceae						
<i>Melaleuca lanceolata</i>	F153 Myrtaceae						
<i>Melaleuca lasiandra</i>	F153 Myrtaceae						
<i>Melaleuca lateriflora</i>	F153 Myrtaceae						
<i>Melaleuca leucadendra</i>	F153 Myrtaceae						
<i>Melaleuca linariifolia</i>	F153 Myrtaceae						
<i>Melaleuca nervosa</i>	F153 Myrtaceae						
<i>Melaleuca nesophila</i>	F153 Myrtaceae						
<i>Melaleuca nodosa</i>	F153 Myrtaceae						
<i>Melaleuca pauperiflora</i>	F153 Myrtaceae						
<i>Melaleuca preissiana</i>	F153 Myrtaceae						
<i>Melaleuca quinquenervia</i>	F153 Myrtaceae						
<i>Melaleuca raphiophylla</i>	F153 Myrtaceae						
<i>Melaleuca squarrosa</i>	F153 Myrtaceae						
<i>Melaleuca styphelioides</i>	F153 Myrtaceae						
<i>Melaleuca thymifolia</i>	F153 Myrtaceae						
<i>Melaleuca thyoides</i>	F153 Myrtaceae						
<i>Melaleuca uncinata</i>	F153 Myrtaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Melaleuca viridiflora</i>	F153 Myrtaceae						
<i>Melastoma affine</i>	F156 Melastomataceae						
<i>Melia azedarach</i>	F193 Meliaceae						
<i>Melicope elleryana</i>	F195 Rutaceae						
<i>Melicope erythrococca</i>	F195 Rutaceae						
<i>Melicope micrococca</i>	F195 Rutaceae						
<i>Melicope vitiflora</i>	F195 Rutaceae						
<i>Memecylon pauciflorum</i>	F155 Memecylaceae						
<i>Microcitrus australasica</i>	F195 Rutaceae						
<i>Micromelum minutum</i>	F195 Rutaceae						
<i>Mimusops elengi</i>	F124 Sapotaceae						
<i>Mischocarpus anodontus</i>	F186 Sapindaceae						
<i>Mischocarpus lachnocarpus</i>	F186 Sapindaceae						
<i>Mischocarpus pyriformis</i>	F186 Sapindaceae						
<i>Monotoca elliptica</i>	F123 Epacridaceae						
<i>Morinda citrifolia</i>	F252 Rubiaceae						
<i>Murraya paniculata</i>	F195 Rutaceae						
<i>Myoporum acuminatum</i>	F235 Myoporaceae						
<i>Myoporum insulare</i>	F235 Myoporaceae						
<i>Myoporum montanum</i>	F235 Myoporaceae						
<i>Myoporum platycarpum</i>	F235 Myoporaceae						
<i>Myristica insipida</i>	F050 Myristicaceae						
<i>Nauclea orientalis</i>	F253 Naucleaceae						
<i>Neisosperma poweri</i>	F216 Apocynaceae						
<i>Neolitsea dealbata</i>	F057 Lauraceae						
<i>Nestegis ligustrina</i>	F219 Oleaceae						
<i>Niemeyera chartacea</i>	F124 Sapotaceae						
<i>Notelaea longifolia</i>	F219 Oleaceae						
<i>Notelaea microcarpa</i>	F219 Oleaceae						
<i>Notelaea venosa</i>	F219 Oleaceae						
<i>Nothofagus cunninghamii</i>	F079 Fagaceae						
<i>Nothofagus moorei</i>	F079 Fagaceae						
<i>Nuytsia floribunda</i>	F165 Loranthaceae						
<i>Ochrosia elliptica</i>	F216 Apocynaceae						
<i>Olea paniculata</i>	F219 Oleaceae						
<i>Olearia argophylla</i>	F258 Asteraceae						
<i>Olearia stellulata</i>	F258 Asteraceae						
<i>Omalthus nutans</i>	F177 Euphorbiaceae						
<i>Orites excelsa</i>	F161 Proteaceae						
<i>Osbornia octodonta</i>	F153 Myrtaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Owenia acidula</i>	F193 Meliaceae						
<i>Owenia reticulata</i>	F193 Meliaceae						
<i>Owenia venosa</i>	F193 Meliaceae						
<i>Owenia vernicosa</i>	F193 Meliaceae						
<i>Oxylobium arborescens</i>	F146 Fabaceae						
<i>Oxylobium lanceolatum</i>	F146 Fabaceae						
<i>Ozothamnus diosmifolius</i>	F258 Asteraceae						
<i>Ozothamnus ferrugineus</i>	F258 Asteraceae						
<i>Pararchidendron pruinosum</i>	F144 Mimosaceae						
<i>Paraserianthes lophantha</i>	F144 Mimosaceae						
<i>Paraserianthes toona</i>	F144 Mimosaceae						
<i>Pavetta australiensis</i>	F252 Rubiaceae						
<i>Pemphis acidula</i>	F151 Lythraceae						
<i>Pennantia cunninghamii</i>	F173 Icacinaceae						
<i>Persoonia attenuata</i>	F161 Proteaceae						
<i>Persoonia cornifolia</i>	F161 Proteaceae						
<i>Persoonia falcata</i>	F161 Proteaceae						
<i>Persoonia levis</i>	F161 Proteaceae						
<i>Persoonia linearis</i>	F161 Proteaceae						
<i>Petalostigma pubescens</i>	F177 Euphorbiaceae						
<i>Phebalium bilobum</i>	F195 Rutaceae						
<i>Phebalium squameum</i>	F195 Rutaceae						
<i>Phebalium squamulosum</i>	F195 Rutaceae						
<i>Phyllocladus aspleniifolius</i>	F044 Phyllocladaceae						
<i>Pilidiostigma glabrum</i>	F153 Myrtaceae						
<i>Pipturus argentius</i>	F077 Urticaceae						
<i>Pisonia umbellifera</i>	F082 Nyctaginaceae						
<i>Pittosporum bicolor</i>	F133 Pittosporaceae						
<i>Pittosporum melanospermum</i>	F133 Pittosporaceae						
<i>Pittosporum phylliraeoides</i>	F133 Pittosporaceae						
<i>Pittosporum revolutum</i>	F133 Pittosporaceae						
<i>Pittosporum rhombifolium</i>	F133 Pittosporaceae						
<i>Pittosporum undulatum</i>	F133 Pittosporaceae						
<i>Planchonella australis</i>	F124 Sapotaceae						
<i>Planchonella chartacea</i>	F124 Sapotaceae						
<i>Planchonella cotinifolia</i>	F124 Sapotaceae						
<i>Planchonella laurifolia</i>	F124 Sapotaceae						
<i>Planchonella pohlmaniana</i>	F124 Sapotaceae						
<i>Planchonia careya</i>	F108 Barringtoniaceae						
<i>Pleiogynium timorense</i>	F189 Anacardiaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Pleurostylia opposita</i>	F170 Celastraceae						
<i>Podocarpus elatus</i>	F043 Podocarpaceae						
<i>Podocarpus lawrencei</i>	F043 Podocarpaceae						
<i>Pogonolobus reticulatus</i>	F252 Rubiaceae						
<i>Polyalthia nitidissima</i>	F049 Annonaceae						
<i>Polyosma cunninghamii</i>	F139 Escalloniaceae						
<i>Polyscias australiana</i>	F206 Araliaceae						
<i>Polyscias elegans</i>	F206 Araliaceae						
<i>Polyscias murrayi</i>	F206 Araliaceae						
<i>Polyscias sambucifolius</i>	F206 Araliaceae						
<i>Pomaderris apetala</i>	F180 Rhamnaceae						
<i>Pomaderris argyrophylla</i>	F180 Rhamnaceae						
<i>Pomaderris aspera</i>	F180 Rhamnaceae						
<i>Pomaderris elliptica</i>	F180 Rhamnaceae						
<i>Pomaderris ferruginea</i>	F180 Rhamnaceae						
<i>Pomaderris lanigera</i>	F180 Rhamnaceae						
<i>Pouteria sericea</i>	F124 Sapotaceae						
<i>Premna acuminata</i>	F229 Verbenaceae						
<i>Premna lignum-vitae</i>	F229 Verbenaceae						
<i>Premna serratifolia</i>	F229 Verbenaceae						
<i>Prostanthera lasianthos</i>	F232 Lamiaceae						
<i>Pseudoweinmannia lachnocarpa</i>	F130 Cunoniaceae						
<i>Pseuduvaria froggattii</i>	F049 Annonaceae						
<i>Pseuduvaria villosa</i>	F049 Annonaceae						
<i>Psychotria daphnoides</i>	F252 Rubiaceae						
<i>Psychotria loniceroides</i>	F252 Rubiaceae						
<i>Quintinia sieberi</i>	F139 Escalloniaceae						
<i>Randia benthamiana</i>	F252 Rubiaceae						
<i>Randia chartacea</i>	F252 Rubiaceae						
<i>Randia fitzalanii</i>	F252 Rubiaceae						
<i>Rapanea howittiana</i>	F127 Myrsinaceae						
<i>Rapanea subsessilis</i>	F127 Myrsinaceae						
<i>Rapanea variabilis</i>	F127 Myrsinaceae						
<i>Rhizophora stylosa</i>	F158 Rhizophoraceae						
<i>Rhodamnia argentea</i>	F153 Myrtaceae						
<i>Rhodamnia rubescens</i>	F153 Myrtaceae						
<i>Rhodomyrtus trineura</i>	F153 Myrtaceae						
<i>Rhodosphaera rhodanthema</i>	F189 Anacardiaceae						
<i>Rhysotoechia bifoliolata</i>	F186 Sapindaceae						
<i>Richea dracophylla</i>	F123 Epacridaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Richea pandanifolia</i>	F123 Epacridaceae						
<i>Richea scoparia</i>	F123 Epacridaceae						
<i>Sambucus australasica</i>	F255 Sambucaceae						
<i>Santalum acuminatum</i>	F164 Santalaceae						
<i>Santalum lanceolatum</i>	F164 Santalaceae						
<i>Santalum murrayanum</i>	F164 Santalaceae						
<i>Santalum spicatum</i>	F164 Santalaceae						
<i>Sarcomelicope simplicifolia</i>	F195 Rutaceae						
<i>Scaevola taccada</i>	F251 Goodeniaceae						
<i>Schefflera actinophylla</i>	F206 Araliaceae						
<i>Schizomeria ovata</i>	F130 Cunoniaceae						
<i>Scolopia braunii</i>	F109 Flacourtiaceae						
<i>Scyphiphora hydrophyllacea</i>	F252 Rubiaceae						
<i>Senna magnifolia</i>	F145 Caesalpiniaceae						
<i>Senna surattensis</i>	F145 Caesalpiniaceae						
<i>Senna timoriensis</i>	F145 Caesalpiniaceae						
<i>Seringia arborescens</i>	F105 Sterculiaceae						
<i>Siphonodon australis</i>	F170 Celastraceae						
<i>Sloanea australis</i>	F103 Elaeocarpaceae						
<i>Sonneratia alba</i>	F150 Sonneratiaceae						
<i>Sophora tomentosa</i>	F146 Fabaceae						
<i>Stenocarpus cunninghamii</i>	F161 Proteaceae						
<i>Stenocarpus salignus</i>	F161 Proteaceae						
<i>Stenocarpus sinuatus</i>	F161 Proteaceae						
<i>Sterculia quadrifida</i>	F105 Sterculiaceae						
<i>Streblus brunonianus</i>	F075 Moraceae						
<i>Strychnos axillaris</i>	F212 Strychnaceae						
<i>Strychnos lucida</i>	F212 Strychnaceae						
<i>Symplocos cochinchinensis</i>	F126 Symplocaceae						
<i>Symplocos stawellii</i>	F126 Symplocaceae						
<i>Symplocos thwaitesii</i>	F126 Symplocaceae						
<i>Syncarpia glomulifera</i>	F153 Myrtaceae						
<i>Synoum glandulosum</i>	F193 Meliaceae						
<i>Syzygium australe</i>	F153 Myrtaceae						
<i>Syzygium eucalyptoides</i>	F153 Myrtaceae						
<i>Syzygium forte</i>	F153 Myrtaceae						
<i>Syzygium johnsonii</i>	F153 Myrtaceae						
<i>Syzygium luehmannii</i>	F153 Myrtaceae						
<i>Syzygium oleosum</i>	F153 Myrtaceae						
<i>Syzygium suborbiculare</i>	F153 Myrtaceae						

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Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Tabernaemontana orientalis</i>	F216 Apocynaceae						
<i>Tabernaemontana pandacaqui</i>	F216 Apocynaceae						
<i>Tapeinosperma pseudojambosa</i>	F127 Myrsinaceae						
<i>Tarenna dallachyana</i>	F252 Rubiaceae						
<i>Tasmannia insipida</i>	F047 Winteraceae						
<i>Tasmannia lanceolata</i>	F047 Winteraceae						
<i>Terminalia canescens</i>	F157 Combretaceae						
<i>Terminalia catappa</i>	F157 Combretaceae						
<i>Terminalia hadleyana</i>	F157 Combretaceae						
<i>Terminalia muelleri</i>	F157 Combretaceae						
<i>Terminalia oblongata</i>	F157 Combretaceae						
<i>Terminalia platyphylla</i>	F157 Combretaceae						
<i>Terminalia platyptera</i>	F157 Combretaceae						
<i>Terminalia sericocarpa</i>	F157 Combretaceae						
<i>Thespesia populneoides</i>	F107 Malvaceae						
<i>Timonius timon</i>	F252 Rubiaceae						
<i>Toona ciliata</i>	F193 Meliaceae						
<i>Trema orientalis</i>	F074 Ulmaceae						
<i>Trema tomentosa</i>	F074 Ulmaceae						
<i>Tristaniopsis collina</i>	F153 Myrtaceae						
<i>Tristaniopsis laurina</i>	F153 Myrtaceae						
<i>Trochocarpa laurina</i>	F123 Epacridaceae						
<i>Turraea pubescens</i>	F193 Meliaceae						
<i>Vavaea amicorum</i>	F193 Meliaceae						
<i>Ventilago viminalis</i>	F180 Rhamnaceae						
<i>Verticordia cunninghamii</i>	F153 Myrtaceae						
<i>Viminaria juncea</i>	F146 Fabaceae						
<i>Vitex acuminata</i>	F229 Verbenaceae						
<i>Vitex glabrata</i>	F229 Verbenaceae						
<i>Vitex trifolia</i>	F229 Verbenaceae						
<i>Waterhousia floribunda</i>	F153 Myrtaceae						
<i>Wilkiea huegeliana</i>	F054 Monimiaceae						
<i>Wrightia saligna</i>	F216 Apocynaceae						
<i>Xanthophyllum octandrum</i>	F204 Xanthophyllaceae						
<i>Xanthostemon chrysanthus</i>	F153 Myrtaceae						
<i>Xanthostemon paradoxus</i>	F153 Myrtaceae						
<i>Xylocarpus granatum</i>	F193 Meliaceae						
<i>Xylocarpus moluccensis</i>	F193 Meliaceae						
<i>Xylomelum angustifolium</i>	F161 Proteaceae						
<i>Xylomelum cunninghamii</i>	F161 Proteaceae						

Species Name	Family Index No. and Name	State of Forest Report	NSW	Vic	Qld	WA	Tas
<i>Xylomelum pyrifolium</i>	F161 Proteaceae						
<i>Zanthoxylum brachacanthum</i>	F195 Rutaceae						
<i>Zieria arborescens</i>	F195 Rutaceae						

Tables 2 to 6 indicate:

1. Species harvested each year in State Forests; and
2. Relative proportion of that species to the total harvest.

Distribution maps for the top 10 species harvested in Australia are provided in Appendix 3. Maps are provided for underlined species in Table 1.

2. Australia's State of the Forest Report. 1998.

3. National Plantation Inventory. March 2000.

There are some deficiencies in these reports due to difficulties in accessing accurate data.

The area of hardwood plantations is currently estimated at 389,028 ha (BRS March 2000). The breakdown by States is shown in Table 7.

3.2 Commercial hardwood plantations

There have been several reports of statistics for plantations in Australia. These include -

1. National Plantation Inventory of Australia. 1997.

Table 2. Indigenous hardwood and *Callitris* timber species commonly harvested in NSW including volumes and proportion of the total harvest for 1998/99.

Species	Volume (m³)	Proportion of total sales
<i>Eucalyptus pilularis</i>	142,643	18.25%
<i>Callitris glaucophylla</i>	100,879	12.91%
<i>E. maculata</i>	80,674	10.32%
<i>E. grandis</i>	34,363	4.40%
<i>E. saligna</i>	29,823	3.82%
<i>E. obliqua</i>	28,850	3.69%
<i>E. camaldulensis</i>	27,387	3.50%
<i>E. laevopinea</i>	23,358	2.99%
<i>E. muellerana</i>	21,610	2.76%
<i>E. fastigata</i>	20,256	2.59%
<i>E. andrewsii</i>	19,456	2.49%
Ironbark (many species)	18,281	2.34%
<i>E. microcorys</i>	17,188	2.20%
<i>E. delegatensis</i>	14,223	1.82%
<i>E. sieberi</i>	11,014	1.41%
<i>Tristania conferta</i>	9,853	1.26%
Other species	114,508	14.65%
<i>E. acmeniodes</i>	9,523	1.22%
<i>Syncarpia glomulifera</i>	6,226	0.80%
Diehard Stringybark	6,142	0.79%
Grey Gum	5,827	0.75%
Red Mahogany	5,548	0.71%
Manna Gum	5,247	0.67%
Grey Box	4,390	0.56%
White Stringybark	4,034	0.52%
Other minor species	20,183	2.6%
Total	781,574	100

Table 3. Indigenous hardwood timber species harvested in WA from state forests and private property

Species	Log production				Proportion
	Crown land		Private property		
	m³	m³	m³	tonnes	
Sawlog timber					
<i>E. marginata</i>	349,968	459,124	136	179	60% (sawlog)
<i>E. diversicolor</i>	226,098	279,581			38% (sawlog)
<i>Corymbia calophylla</i>	10,268	12,741			1.6% (sawlog)
<i>E. patens</i>	1,065	1,392			
<i>E. wandoo</i>	467	615			
<i>Allocasuarina fraseriana</i>	1550	1550			
Other	158	197			
Totals	589,574	755,200			
Other log material (native hardwood)					
Chip logs					
<i>C. calophylla</i>	317,544	391,044			61% (chips)
<i>E. diversicolor</i>	197,000	236,000			39% (chips)
Total chipwood	514,628	628,250			
Industrial wood	1,962	2,421			
Firewood charcoal	116,181	124,518			
Other					
Total	2,326,463	2,892,633	136	179	

Table 4. Indigenous hardwood timber species harvested from State Forests in Victoria

Sawlog			
Species	Common name	Gross Volume (m³)	Proportion
<i>Acacia dealbata</i>	Silver Wattle	475.89	
<i>Acacia melanoxylon</i>	Blackwood	2,001.61	0.2% (sawlog)
<i>Eucalyptus</i> - not specified -	Box/Ironbark	546.21	
<i>Eucalyptus</i> - not specified -	Other species	110,768.10	12%
<i>Eucalyptus baxteri</i>	Brown Stringybark	366.64	
<i>Eucalyptus botryoides</i>	Southern Mahogany	1,785.54	
<i>Eucalyptus camaldulensis</i>	Red Gum	9,948.86	1%
<i>Eucalyptus cypellocarpa</i>	Mountain Grey Gum	30,100.39	3.2%
<i>Eucalyptus delegatensis</i>	Alpine Ash	167,705.60	18%
<i>Eucalyptus fastigata</i>	Cut-tail	68,965.61	7.4%
<i>Eucalyptus globulus</i>	Blue Gum	3,910.68	
<i>Eucalyptus muelleriana</i>	Yellow Stringybark	6,900.79	
<i>Eucalyptus nitens</i>	Shining Gum	22,456.81	2.4%
<i>Eucalyptus obliqua</i>	Messmate	174,836.97	19%
<i>Eucalyptus regnans</i>	Mountain Ash	247,779.22	27%
<i>Eucalyptus sideroxylon</i>	Red Ironbark	350.08	
<i>Eucalyptus sieberi</i>	Silvertop	55,295.19	6%
<i>Eucalyptus viminalis</i>	Manna Gum	17,725.32	2%
Total		921,919	100%
Pulpwood			
<i>Eucalyptus</i> - not specified -	Ash (unspecified)	355,401.48	80%
<i>Eucalyptus</i> - not specified -	Other species	88,123.97	20%
Total		443,524	100%
Residual log and thinnings (really pulpwood)			
- unspecified -	- unspecified -	273,824.08	28.5% (residual logs and thinnings)
<i>Acacia dealbata</i>	Silver Wattle	1,622.17	
<i>Eucalyptus</i> - not specified -	Box/Ironbark	524.73	
<i>Eucalyptus</i> - not specified -	Other species	288,401.56	30%
<i>Eucalyptus camaldulensis</i>	Red Gum	1,027.25	
<i>Eucalyptus delegatensis</i>	Alpine Ash	148,347.85	15.5%
<i>Eucalyptus fastigata</i>	Cut-tail	525.25	
<i>Eucalyptus obliqua</i>	Messmate	2,805.80	
<i>Eucalyptus regnans</i>	Mountain Ash	240,451.76	25%
<i>Eucalyptus sideroxylon</i>	Red Ironbark	113.31	
<i>Eucalyptus sieberi</i>	Silvertop	278.65	
<i>Eucalyptus viminalis</i>	Manna Gum	160.46	
Total		958,082.87	100%

Table 5 Indigenous hardwood/softwood timber species harvested from State Forests in Tasmania in 1998/99. (Information from Mr Michael Wood⁵.)

Type	Species	Approx percentage	Total volume (tonnes)	Proportion
Pulpwood	<i>E. obliqua</i>	50-70%		50-70%
	<i>E. regnans</i>	5%		5%
	<i>E. delegatensis</i>	5-10%		5-10%
	<i>E. globulus</i>	minor		
	<i>E. viminalis</i>	minor		
	<i>E. dalrypleana</i>	minor		
	<i>E. sieberi</i>	minor		
	<i>E. amydalina</i>	minor		
	Including other species		2,300,000	
Sawlogs				
Tasmanian oak (1)	<i>E. obliqua</i>	70%		70% (of Tasmanian oaks)
Tasmanian oak (2)	<i>E. regnans</i>	10-15%		10-15%
Tasmanian oak (3)	<i>E. delegatensis</i>	15-20%		15-20%
Construction⁶				
(10% of sawlogs)	<i>E. globulus</i>			
	<i>E. sieberi</i>			
	Including other species (5-10 other species)			
Specialty	Sassafras			Minor
(1% of sawlogs)				
	Huon			
	Celery top			
	Including other species			
Total			380,000	

⁵ Forestry Tasmania, Hobart, (Wood Harvest Statistics).

⁶ Construction grade is a category for those species that cannot be easily kiln dried like the three Tasmanian oak species.

Table 6a. Indigenous timber species harvested from State Forests in Queensland in 1998/99. Includes Hardwoods and *Callitris*. (Information from Mr C. Bragg⁷)

Species	Importance	Percentage	Volumes
<i>Callitris glaucophylla</i>	Major	85-90%	
<i>Corymbia maculata, variegata, citriodora</i> (all spotted gums)	Major		
<i>E. pilularis</i>	Major		
<i>E. tereticornis</i>	Minor		
<i>E. cloeziana</i>	Minor		
<i>E. siderophloia</i>	Minor		
Etc (approx 15 other species)	Minor		

Table. 6b. Sawlog yields from crown forests in Queensland from 1 July 1999 – 30 June 2000

SPECIES CODE	TRADE NAME	SCIENTIFIC NAME	VOLUME (m ³)
BBT	Blackbutt	<i>E. pilularis</i> ⁸	43,188.01
BBW	Brown bloodwood	<i>E. trachyphloia</i>	550.444
BBX	Brush box	<i>Tristania conferta</i>	1,078.83
BLW	Blush walnut	<i>Beilschmiedia obtusiflora</i>	0.792
BRI	Broad-leaved red ironbark	<i>E. fibrosa</i>	6,315.06
CBN	Carbeen	<i>E. tessellaris</i>	75.144
CBX	Coowarra box	<i>E. cambageana</i>	0.573
CKI	Cooktown ironwood	<i>Erythrophloeum chlorostachys</i>	112.045
CP-	Cypress pine	<i>Callitris glaucophylla</i> ⁸	134,691.53
DSK	Darwin stringybark	<i>E. tetradonta</i>	111.322
FBX	Fuzzy box	<i>E. conica</i>	0.287
FRG	Forest red gum	<i>E. tereticornis</i>	8,482.15
GBX	Grey box	<i>E. moluccana</i>	2,833.86
GMS	Gympie messmate	<i>E. cloeziana</i>	3,223.33
GRG	Grey gum	<i>E. propinqua</i>	1,693.11
GRI	Grey ironbark	<i>E. paniculata</i> ⁸	12,225.43
GTB	Gum-topped bloodwood	?	6.427
GTI	Gum-topped ironbark	<i>E. decorticans</i>	60.655
MBW	Melville Island bloodwood	<i>E. nesophila</i>	13.145
MRI	Red ironbark	<i>E. sideroxylon</i>	16.099

⁷ Qld Department of Primary Industries, Forestry. Helped on Wood Harvest Statistics. Chris Bragg is currently extracting volume data for 1998/99.

⁸ Species with volumes > 10,000 m³.

SPECIES CODE	TRADE NAME	SCIENTIFIC NAME	VOLUME (m ³)
NEB	New England blackbutt	<i>E. andrewsii</i>	68.961
NRG	Narrow-leaved red gum	?	9.528
NRI	Narrow-leaved red ironbark	<i>E. crebra</i>	6,386.11
QPM	Queensland peppermint	<i>E. exserta</i>	8.384
RBW	Red bloodwood	<i>E. intermedia</i>	340.685
RMY	Red mahogany	<i>E. resinifera</i>	5,565.52
RSG	Rose gum	<i>E. grandis</i>	1,531.59
SBG	Sydney blue gum	<i>E. saligna</i>	22.536
SCG	Scribbly gum	<i>E. sclerophylla?</i>	2.69
SPG	Spotted gum	<i>Corymbia maculata</i> ⁹ etc	195,959.28
TRP	Turpentine	<i>Syncarpia glomulifera</i>	981.162
TWD	Tallowwood	<i>E. microcorys</i>	3,493.42
WMY	White mahogany	<i>E. acmenoides</i>	3,586.64
WSK	White stringybark	<i>E. nigra</i> (includes <i>E. phaeotricha</i>)	8,001.12
WSR	White siris	?	4.276
YBW	Yellow boxwood	?	2.563
YLJ	Yellowjacket	<i>E. peltata</i>	0.798

* Data from 01/07/1999 to 30/06/2000

Table 7. Areas planted to hardwood plantations by State (data from BRS, March 2000)

State	Area (ha)
NSW	44,451
ACT	194
VIC	65,378
TAS	101,844
QLD	11,182
NT	949
WA	152,800
SA	12,230
Total	389,028

The main species being cultivated were not provided in the BRS March 2000 report. The most recent assessment of these species was given in the 1997 National Plantation Inventory (Bureau of Resource Sciences - Belinda Allison⁹ pers. comm. 2000) when the plantation estate was about 30-50% of the area under hardwood plantations. The 1997 list is out of

date but does roughly indicate the main species being planted. Table 8 is an amended extract of this report.

Other important eucalypts not recorded on the 1997 list include *Corymbia maculata/variegata* (NSW), *E. camaldulensis* and *E. astringens* (WA).

⁹ National Forest Inventory, Bureau of Rural Resources, Canberra.

Table 8. Areas planted by tree species up till 1994 and estimates of proportion of species planted in 1994 and 2000

Species	Area (ha)	Estimate of species proportion (1994)	Estimate of species proportion (2000)
<i>E. globulus</i>	41,260	49%	70%
<i>E. nitens</i>	12,230	13%	15%
<i>E. grandis</i>	13,326	8%	5%
<i>E. pilularis</i>	8,884	5.6%	5%
<i>E. regnans</i>	5,980	3.7%	1%
Minor eucalypt species	11,310		
Unidentified hardwood species	65,580 ¹⁰		
Total (1994)	158,570		

For NSW the main species currently planted (and proportions) are *E. pilularis* (30%), *E. dunnii* (30%), *C. variegata* (30%) and *E. grandis* (8%). Rob Heathcote¹¹ pers. comm. 2000. Approximate data only.

4. CONCLUSIONS

This report has concentrated on indigenous hardwood species commercially harvested from crown lands. The report also covers the main species being planted in hardwood plantations today.

Most States appear to have good statistics for the main species harvested. Information available on the minor species being harvested is less well documented in most States. Thought could be given to asking States to collect better and more comparable data on a species basis. This would help in the collection of more consistent data on wood harvest each year in Australia.

The report does not include data on tree species removed through clearing on private land. The main problem being that it is difficult to estimate which species are being removed, and the proportion of each species being removed, from any given area. This situation would apply to the large areas currently being cleared in Qld. Nevertheless it

is expected that *Acacia harpophylla* (brigalow) and *Eucalyptus populnea* feature prominently in these clearing programs.

The consultants have made no attempt to estimate average wood densities for forest structural classes or regions of Australia (discussed under Methods). We await advice from AGO on whether we should proceed to assess this data.

Spotted gum is a major species being harvested in NSW and Qld. Spotted gums really consist of four closely related species i.e. *Corymbia maculata*, *C. variegata*, *C. henryi* and *C. citriodora*.

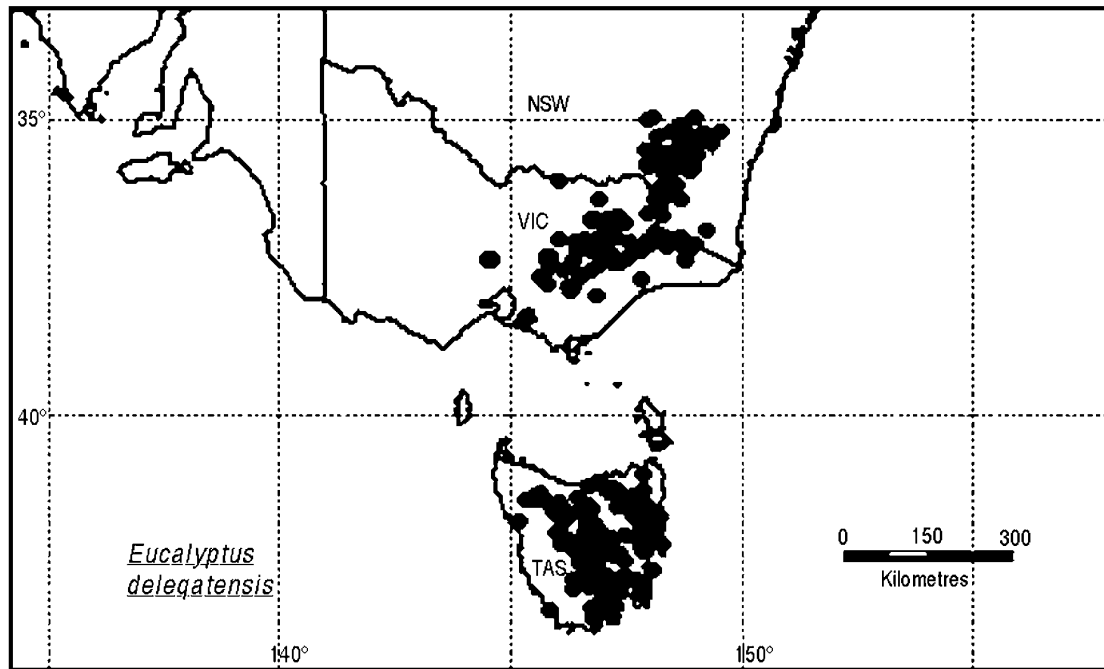
One surprise revealed was that on a species basis *Callitris glaucophylla* was a very important species being harvested in NSW (second) and Qld (first). The reason for this statistic is not clear but may be because the species is easily recognisable and recorded i.e. it does not necessarily mean that the overall cut has increased dramatically in recent years.

¹⁰ Estimated that 70% consists of *E. globulus* and *E. nitens* (4:1, *E. globulus*: *E. nitens*, 36,000:9,000 respectively). This entry indicates the difficulty in accessing good data.

¹¹ Manager, Hardwood Plantations. State Forests of New South Wales.

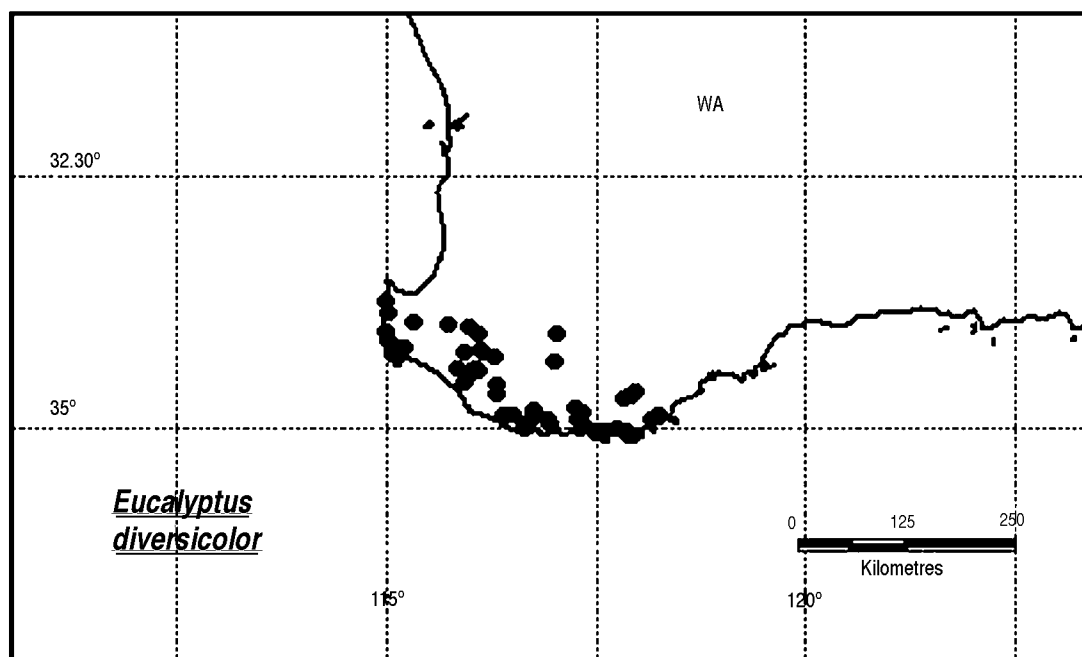
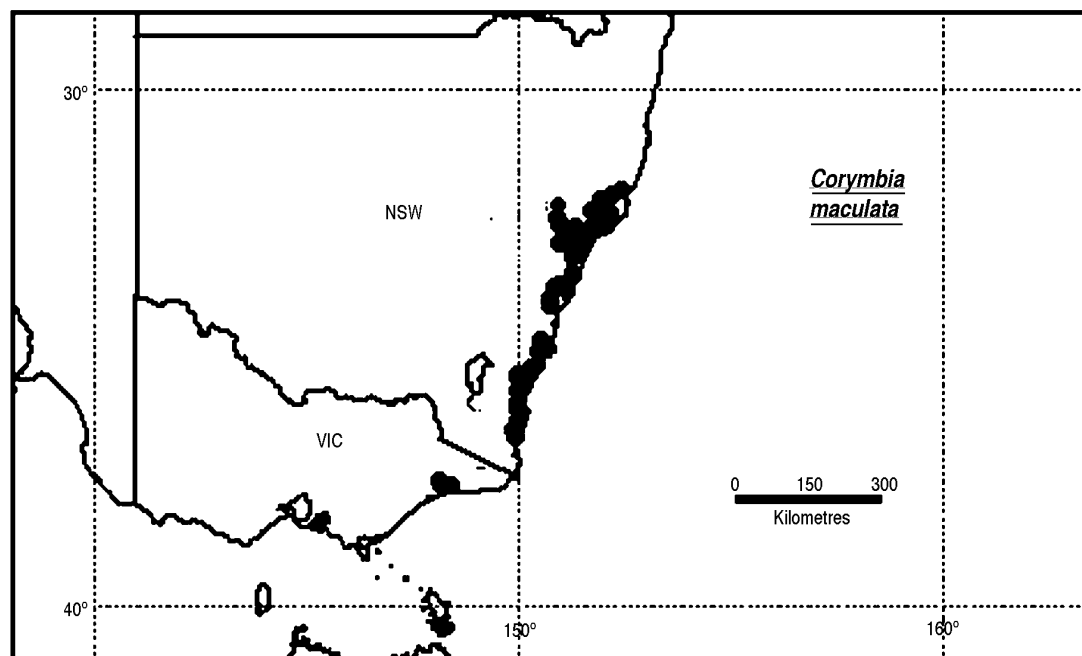
APPENDIX 3

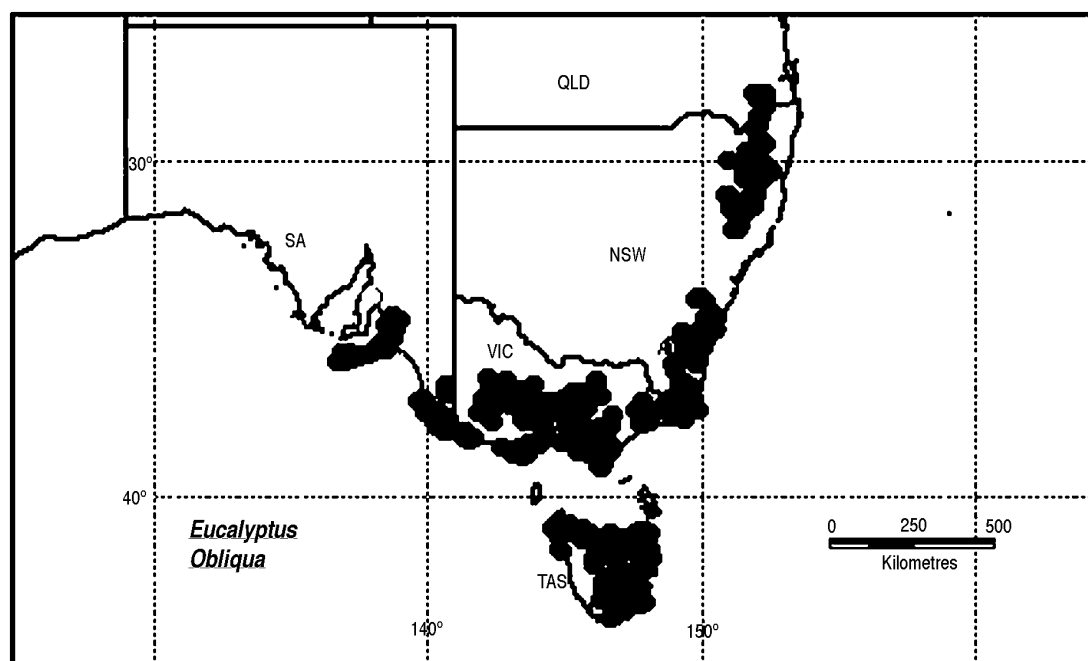
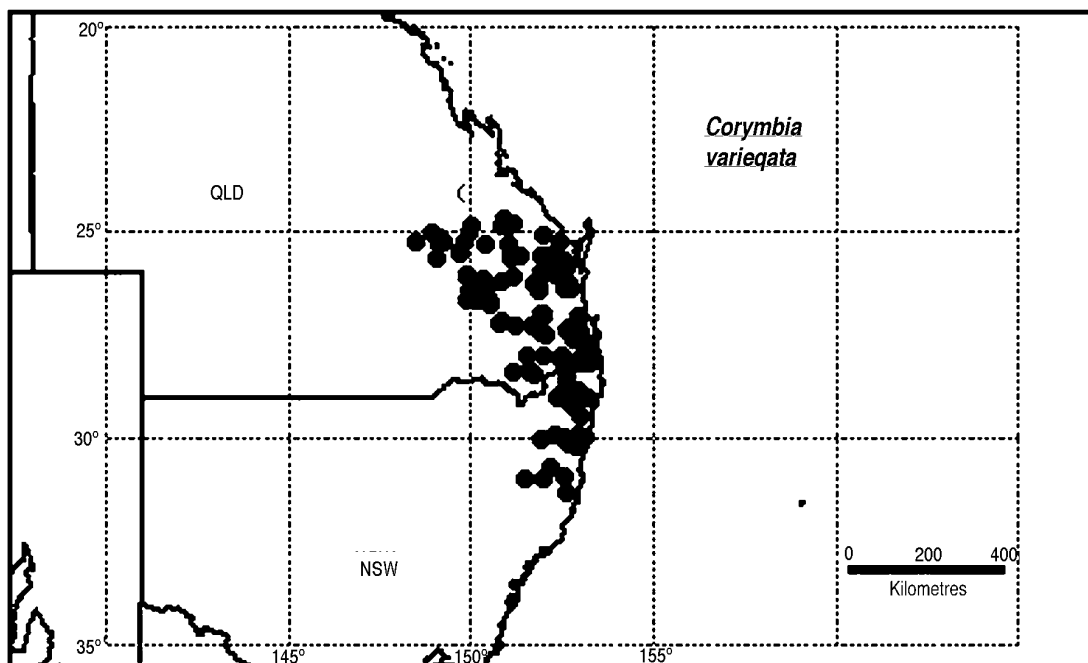
1. SPECIES DISTRIBUTION MAPS



APPENDIX 3

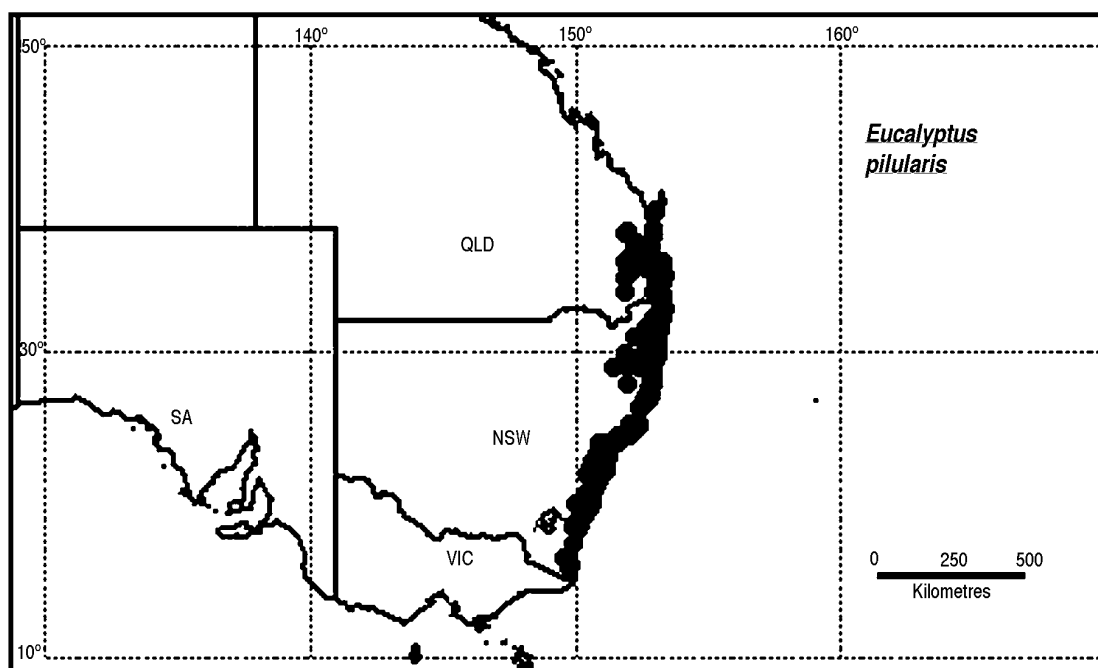
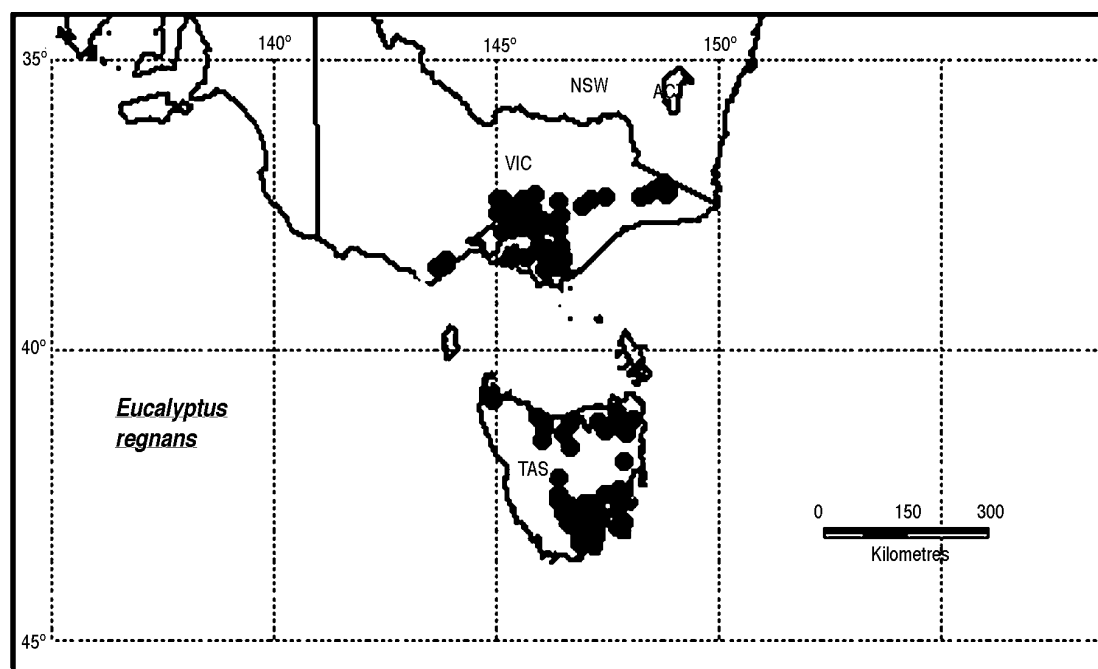
1. SPECIES DISTRIBUTION MAPS continued

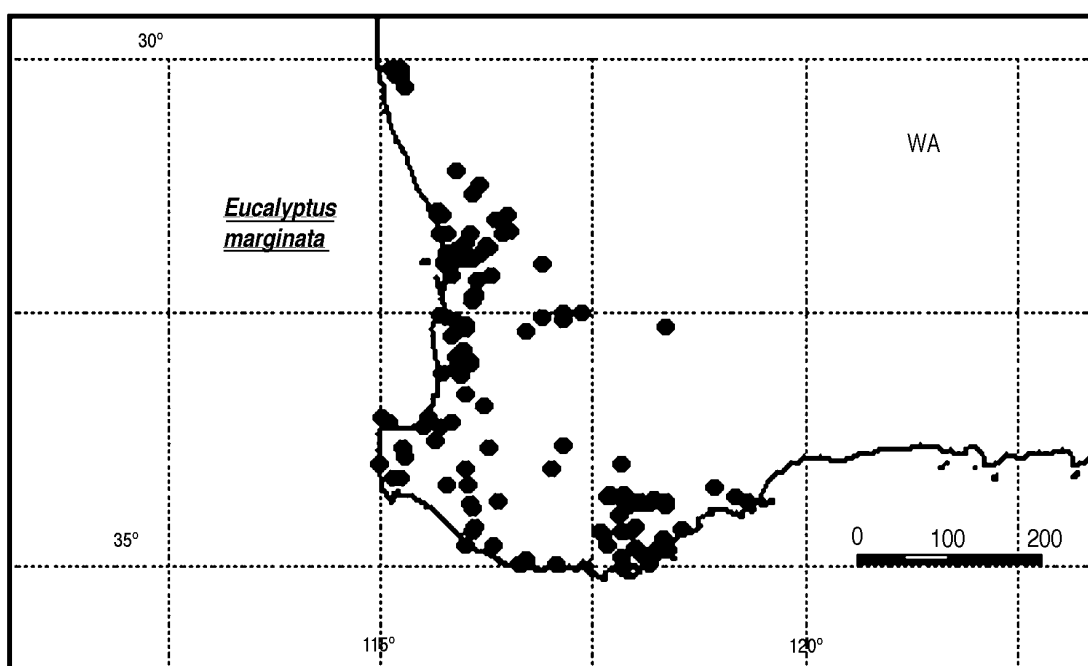
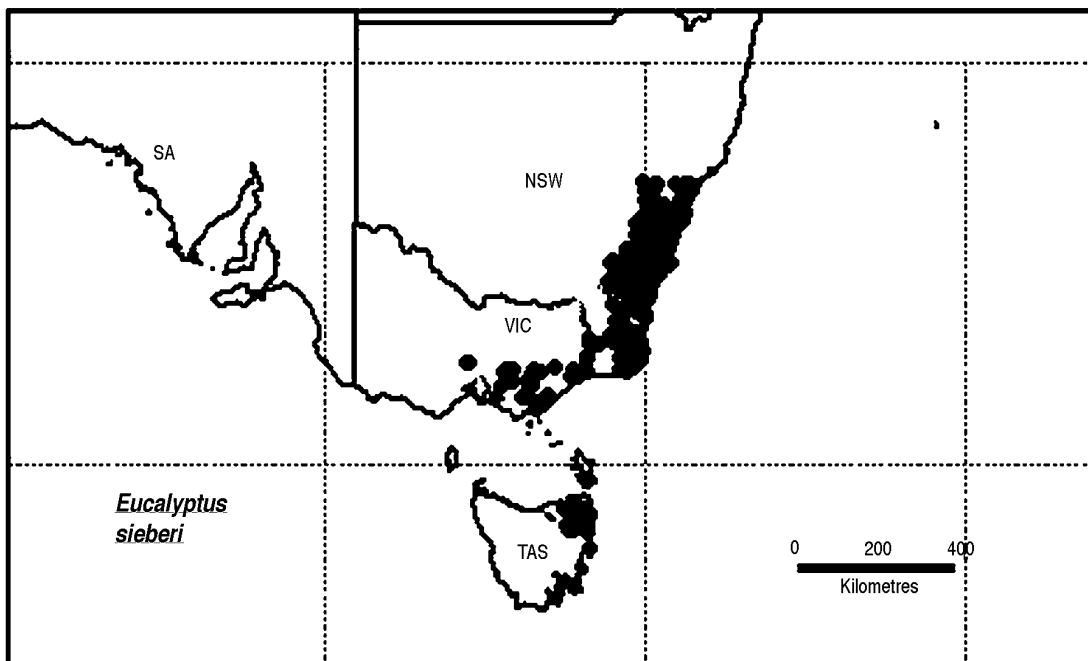




APPENDIX 3

1. SPECIES DISTRIBUTION MAPS continued



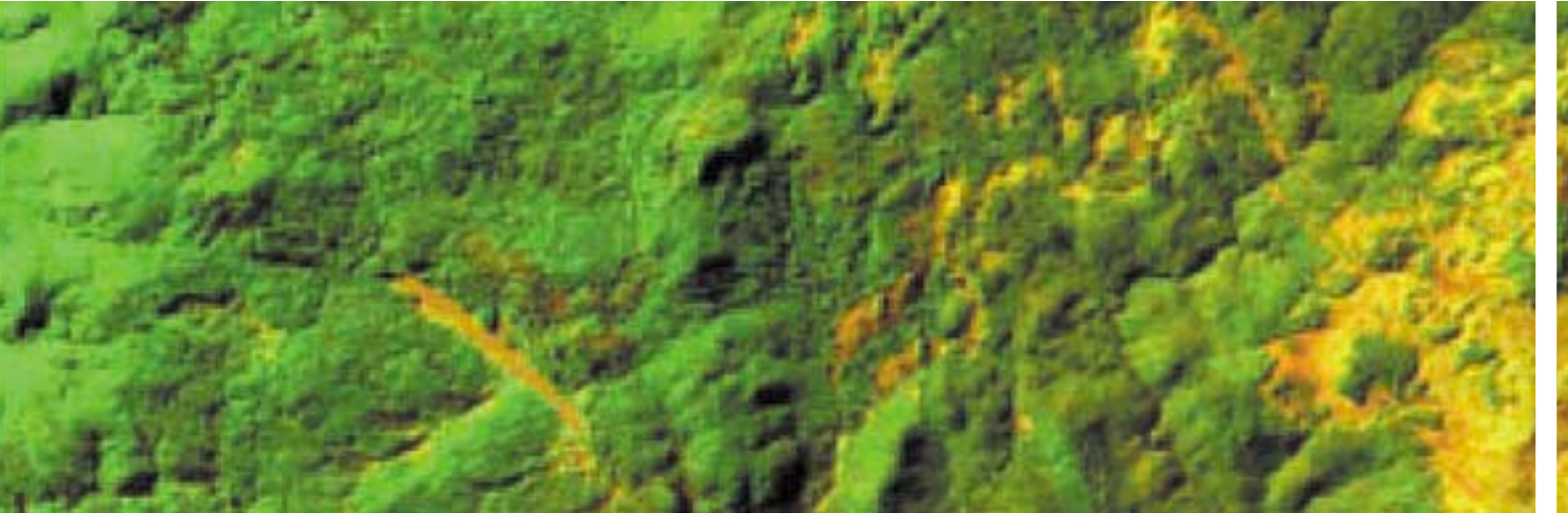


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