



Summary of TERN Plots in the Pilbara, Western Australia

April 2015 – June 2021

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Contributions

This document was prepared by TERN based at The University of Adelaide.

Photographs presented in this report were contributed by TERN staff. Photographs may be available for use, please contact TERN tern@adelaide.edu.au

Front cover photograph: Giles Point, west of Newman in the Pilbara (credit: TERN).

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For more information

TERN provides researchers with access to field and sensor data representing key attributes of Australia's terrestrial ecosystems. The data are gathered with the use of survey tools, remote sensing and sensors such as those for soil moisture, acoustics, flux and phenology. Related soil and vegetation samples are also collected by TERN for researcher use.

For more information on TERN, visit tern.org.au. For more information regarding this document, please contact tern@adelaide.edu.au

Key operating partners:



Co-investment:



Acknowledgments

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Introduction

TERN is an Australian Government NCRIS-funded environmental monitoring project. TERN is national research infrastructure, collecting long-term ecosystem data and samples from around Australia using highly instrumented monitoring sites, field surveys and remote-sensing techniques such as drones and satellites. TERN shares these data to enable Australia's world-leading research on climate, biodiversity, and soil.

Through its surveillance monitoring program, TERN aims to ensure every terrestrial ecosystem in Australia is represented in the sample and data libraries, so that environmental change across all systems can be monitored. Over the past 10 years, TERN's Ecosystem Surveillance platform has been collecting soil and vegetation data and samples from over 835 monitoring plots across the Australian continent (Figure 1) using standardised field survey protocols. The protocols were co-created with the assistance of state and territory experts, representatives of the federal environment department and academic experts from across the country. The protocols were published in a step-by-step instructional manual in 2012 (White *et al.*), which provides the surveyor with all the information required to implement the protocol to the specified standard. The manual is readily available to download from the [TERN website](#). Further information on the rationale for the method is available in Sparrow *et al.* (2020).

This report provides a snapshot of the data collected by TERN in the Pilbara, Western Australia. Also included in this report is how to access the data, descriptions of data types, panorama photos and examples of research using TERN data. Plots on the Pilbara were first surveyed by TERN from April 2015 to August 2016. The surveys collected vegetation and soil, data and samples following the AusPlots Rangelands methodology, with 37 plots completed. Some of the plots were revisited in 2021. An updated version of this report will be provided as this data becomes available.

Figure 1 shows the TERN plot network nationally with the Pilbara highlighted.

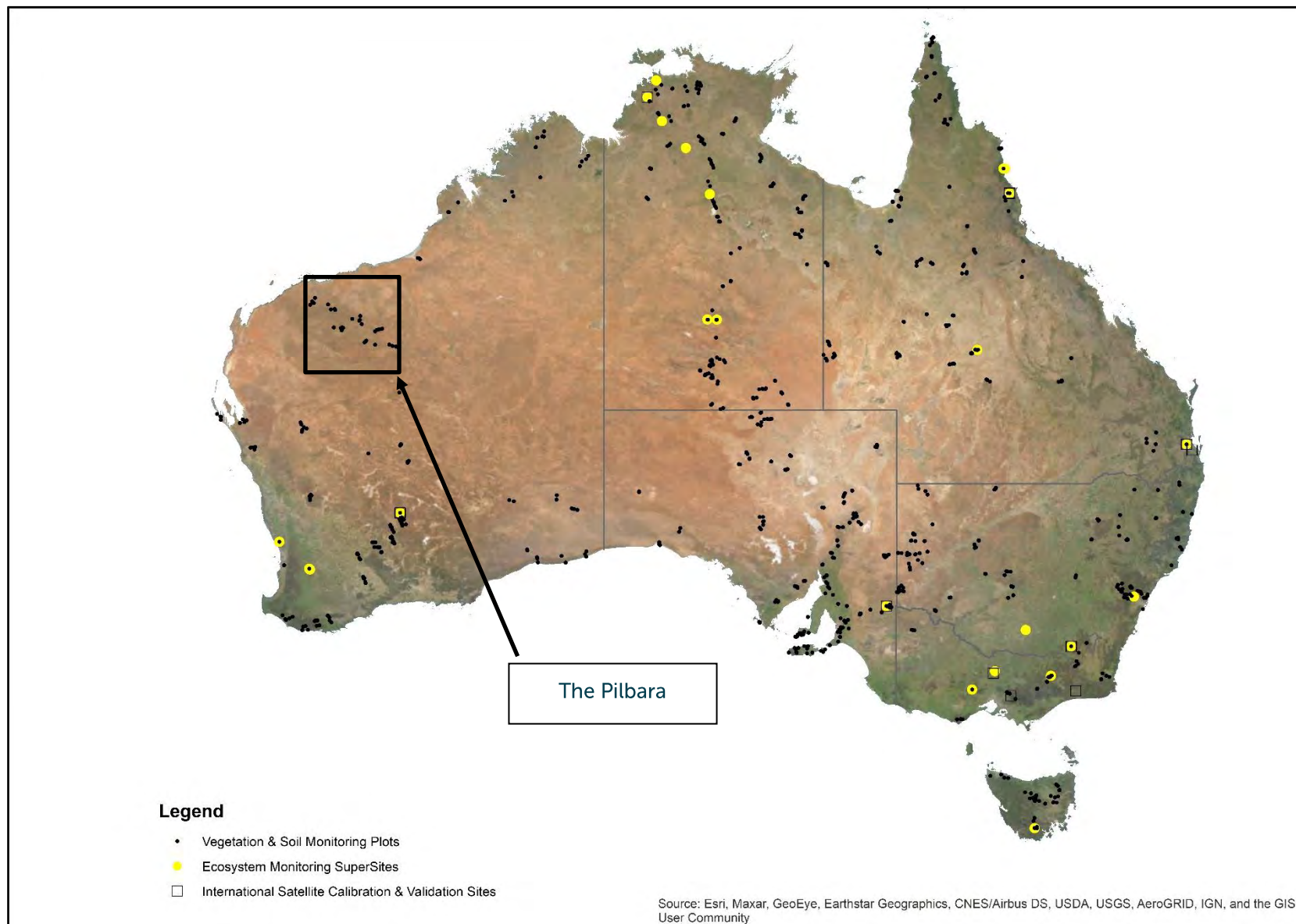


Figure 1. TERN plot network

Regional Context

The Australian continent is divided into 89 distinct bioregions. These regions are classified on the basis of landform, geology, climate and native vegetation characteristics. TERN operates within this regional framework and the plots in the Pilbara are in the Pilbara (PIL) bioregion. Other plots are located close to the eastern edge of Pilbara bioregion in the Great Sandy Desert bioregion (GSD) (included in this report) and also 185km further south east in the Little Sandy Desert (LSD) bioregion.

Figure 2 shows the locations of the plots in the Pilbara.

Additional information on elevation, conservation and pastoral land use, mean annual temperature and rainfall within the region are also included (Figures 3, 4, 5 and 6 respectively).

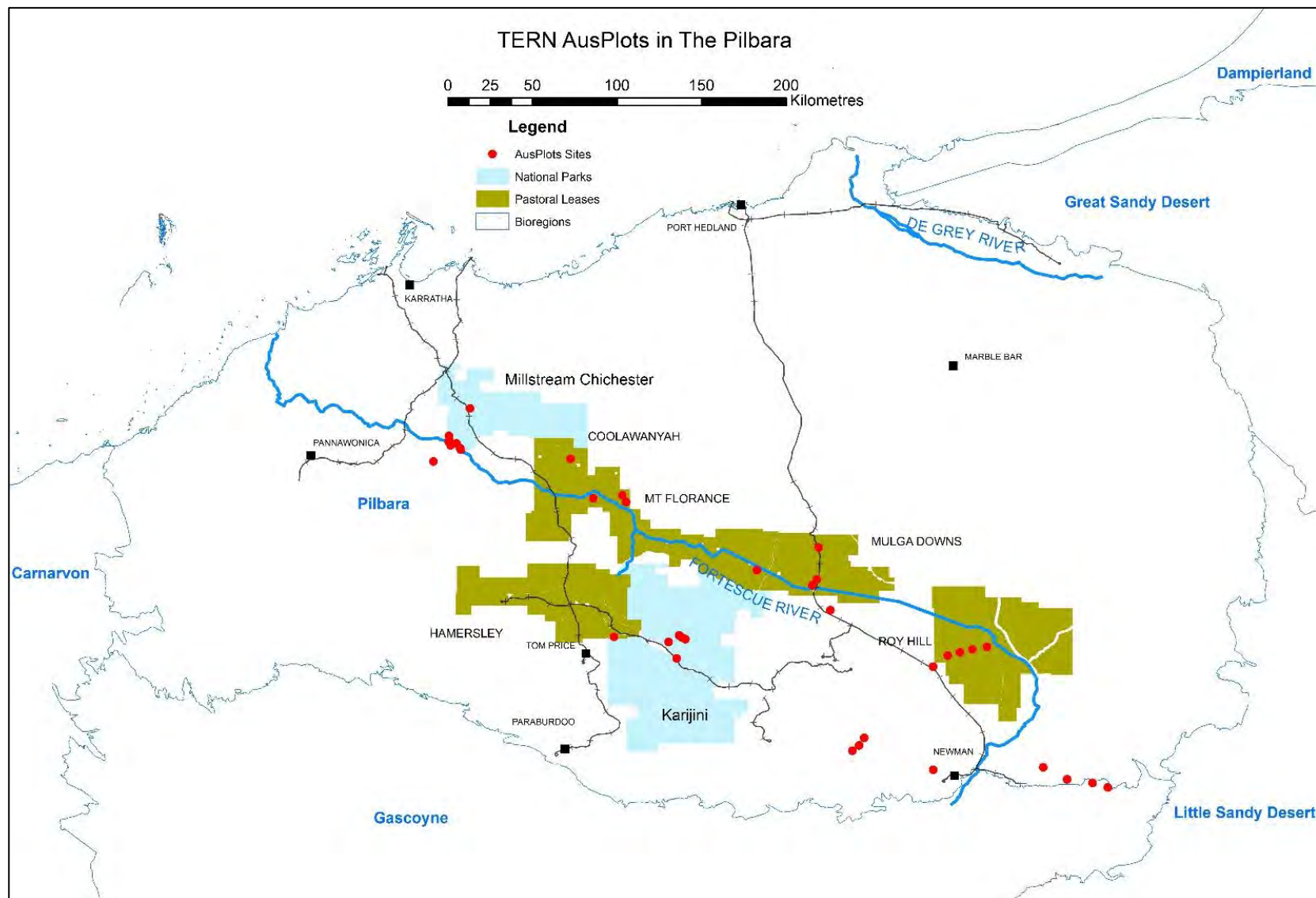


Figure 2. TERN plot locations in the Pilbara, Western Australia

Topographic data copyright Geoscience Australia

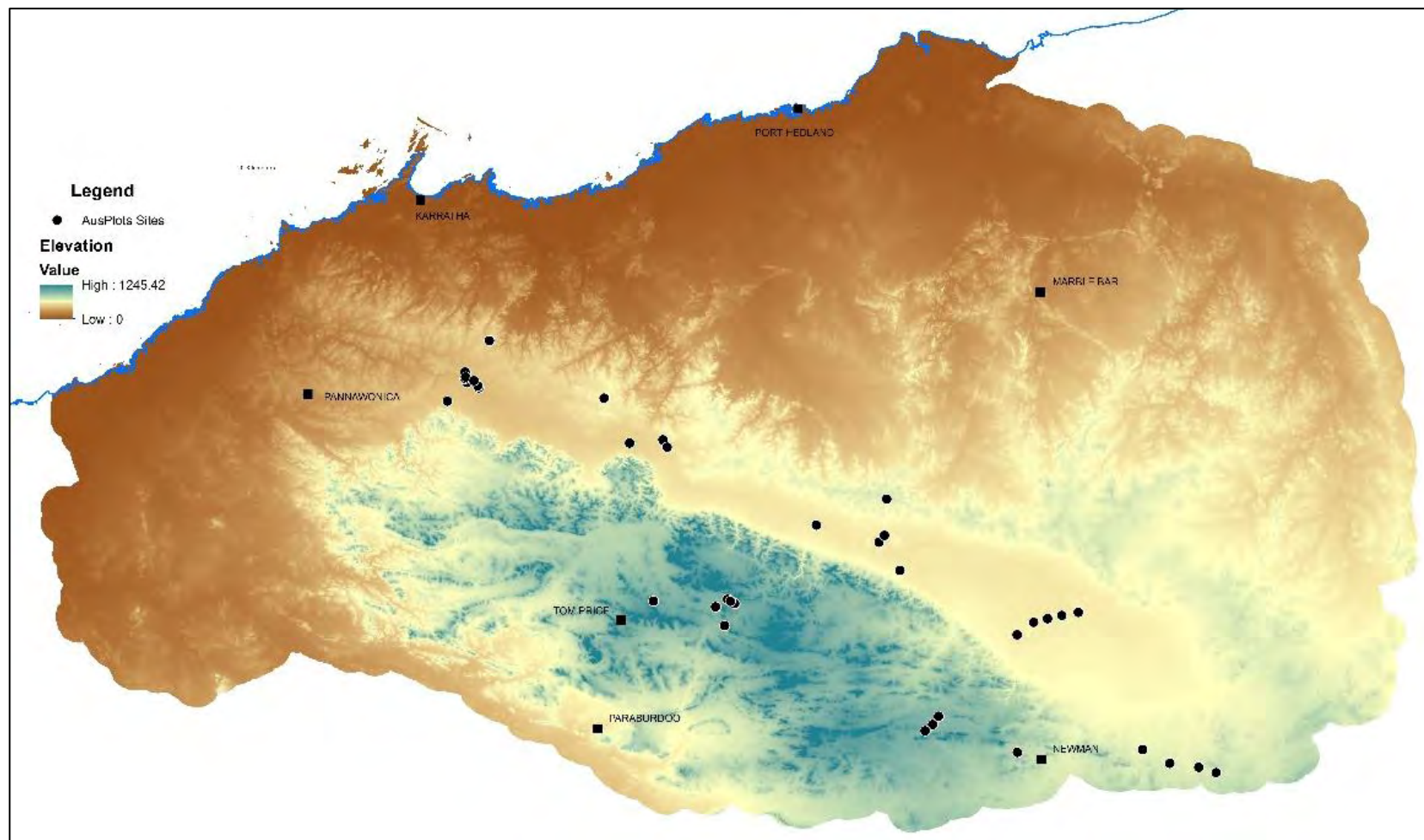


Figure 3. Elevation, Western Australia

Data from: Xu and Hutchinson, 2011. ANUCLIM Version 6.1. Fenner School of Environment and Society, Australian National University, Australia.



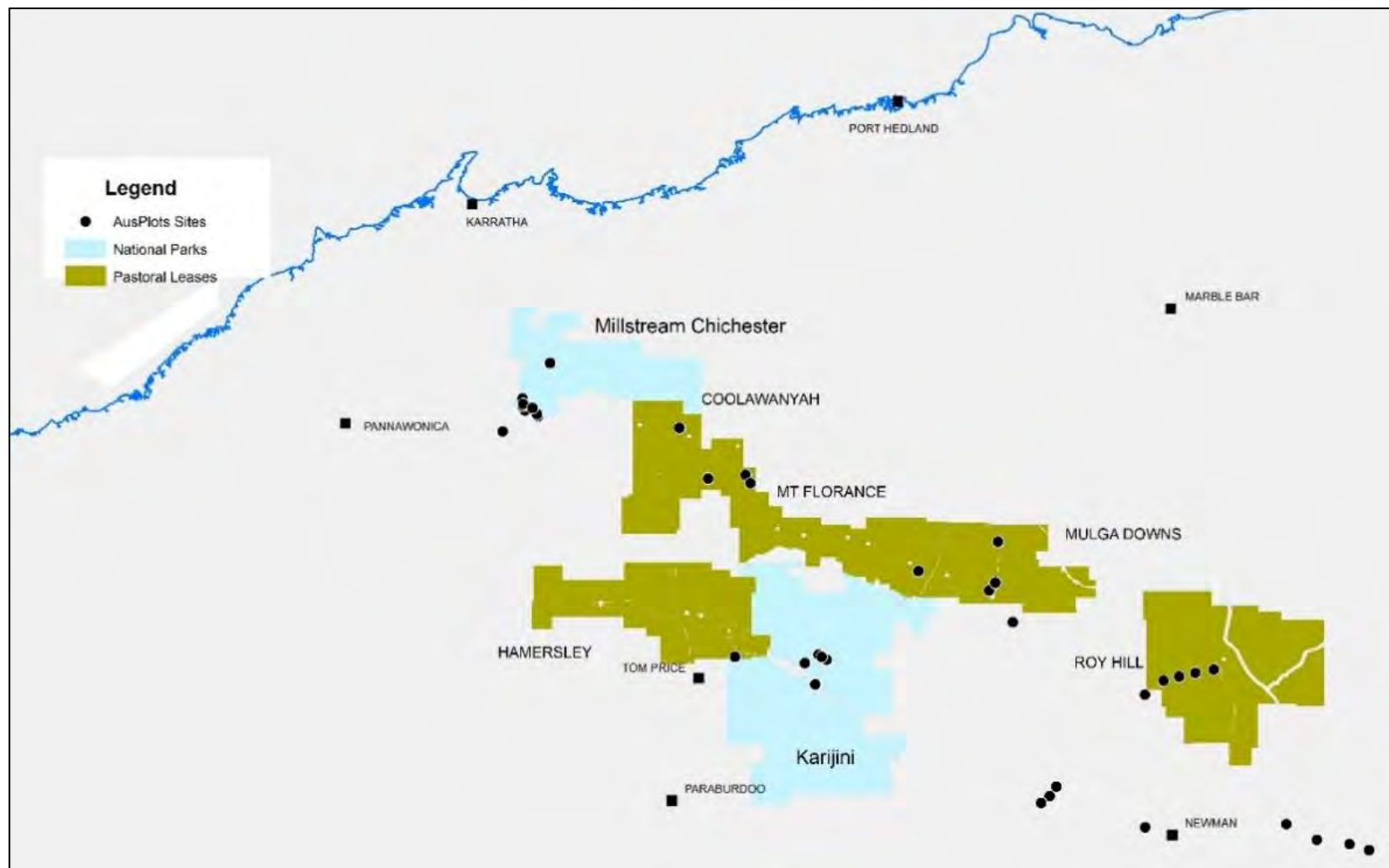


Figure 4. Conservation and pastoral land use, Western Australia

CAPAD 2014 © Commonwealth of Australia

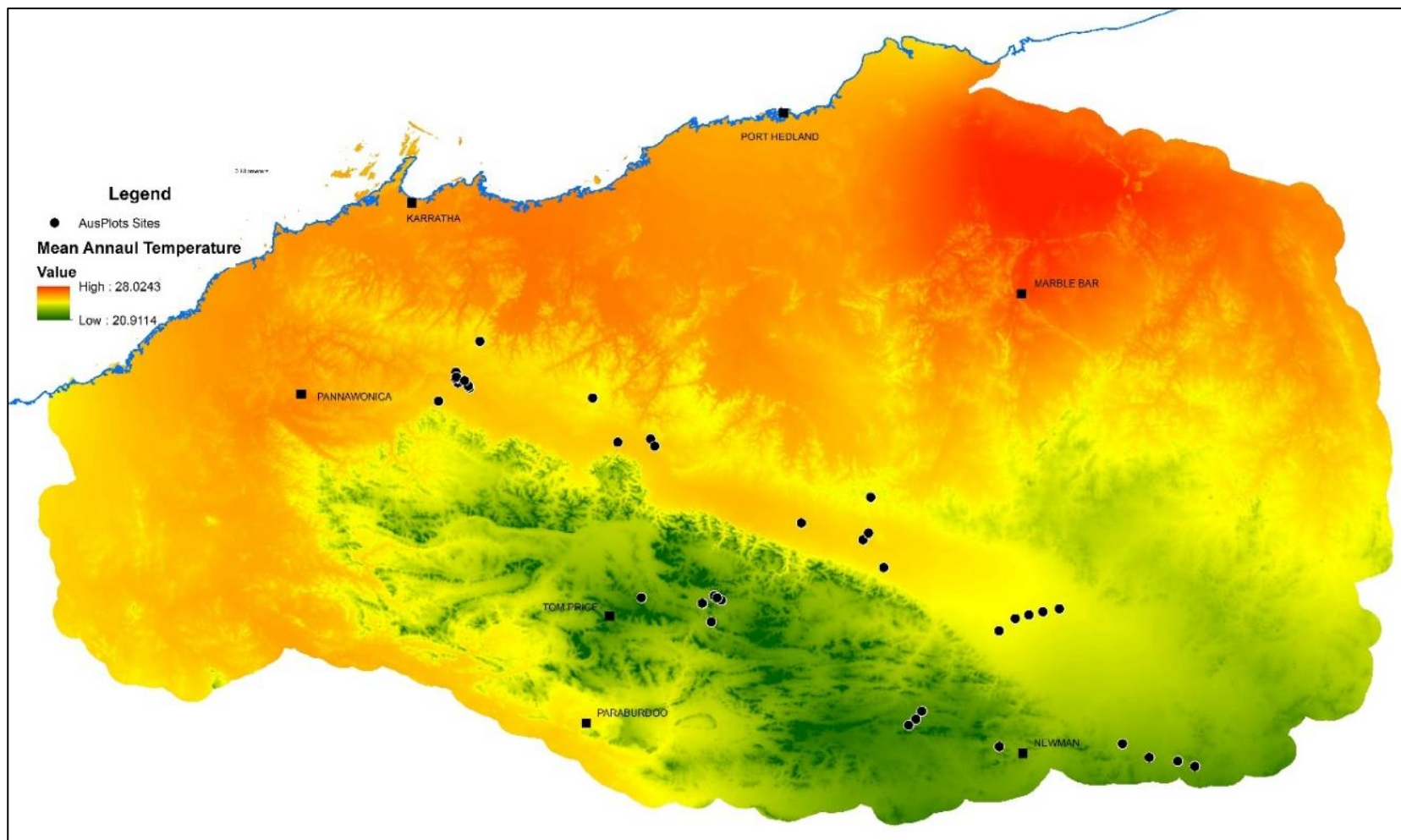


Figure 5. Mean annual temperature, Western Australia

Data from: Xu and Hutchinson, 2011. ANUCLIM Version 6.1. Fenner School of Environment and Society, Australian National University, Australia.

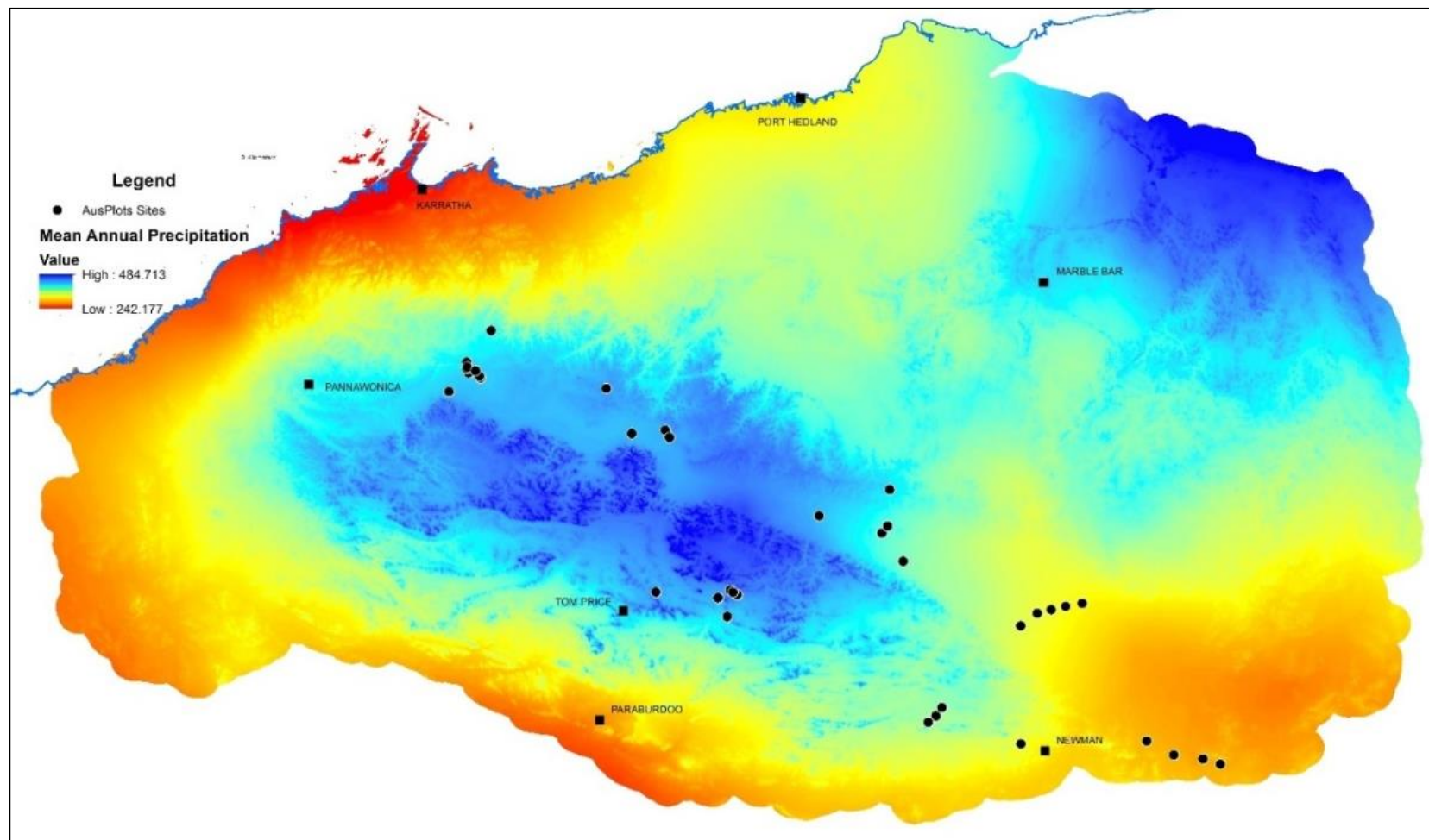


Figure 6. Mean annual Precipitation, Western Australia

Climate Data from: Xu and Hutchinson, 2011. ANUCLIM Version 6.1. Fenner School of Environment and Society, Australian National University, Australia.



Accessing the Data

TERN surveillance monitoring data are available using the `ausplotsR` package for use in R Statistical software (<https://github.com/ternaustralia/ausplotsR>). `ausplotsR` provides a suite of tools to facilitate access and preliminary analysis of TERN plot-based data and samples, and provides the most up to date data stream. EcoPlots is TERN's new plot-based ecological data repository which amalgamates data from different sources to enable integrated searches and access based on different jurisdictions, observation themes, observed properties, projects/programs and temporal extent - see <https://ecoplots.tern.org.au/>

Contact tern@uq.edu.au to discuss how TERN data could contribute to your ecological research or management.

Point intercept data

The point intercept method is a straightforward method that is repeatable and requires little instruction to produce reliable plot information. It provides accurate benchmark data at each plot including substrate type and cover; as well as species structural information. The latter includes growth form, height and cover with population vertical structure. The information produced at each plot can be compared spatially to indicate plot differences, and temporally to indicate change over time. Additionally, the cover data collected at each plot can be used to validate cover data obtained through remote sensing techniques.

Plant collections

Each species that is found within the plot has an herbarium grade sample taken. These voucher specimens have all been formally identified by the relevant regional Herbarium. This material is then lodged with either the applicable herbarium or at the TERN sample storage facility in Adelaide.

Leaf tissue samples

These herbarium samples also have leaf tissue samples taken. This involves placing leaf samples from each species into a synthetic bag and drying them on silica desiccant. All of the dominant species have an extra four replicate samples collected from different individuals of the same species located across the plot. These samples are available for use on application to TERN at the University of Adelaide. Uses of samples include a range of genetic and isotopic applications.

Plot description information

Contextual information is also collected at each plot. This includes measures of slope and aspect, surface strew and lithology along with information on the grazing and fire history of the plot. The plot location is also recorded with a differential GPS and the plot corners and centres (with landholder permission) marked with a star picket.

Structural summary

Detailed structural summary information is also collected at each plot. When combined with the height and cover information from the point intercept data it enables the creation of a plot structural description compatible with a NVIS level 5 description.

Leaf Area Index

In plots where a mid and/or upper canopy is present a measure of leaf area is recorded. The tool used is an LAI-2200 and it captures LAI measurements in a range of canopies using one or two sensors attached

to a single data logger (LI-COR 1990). The LAI data has a range of potential application such as studies of canopy growth, canopy productivity, woodland vigour, canopy fuel load, modelling insect defoliation, remote sensing, and the global carbon cycle.

Basal area

Basal area measurements are collected across plots where trees taller than 2m occur. Basal area measurements provide information useful for calculating biomass and carbon levels and for structural and productivity studies. Measurements utilise a tool called a basal wedge to obtain a rapid estimate of plot, and occasionally species basal area. Use of the basal wedge may be superseded by further improvements to the three-dimensional photo point method and development of algorithms to provide information on vegetation community structure.

Soil classification

Description and information on soil properties are sparse across the rangeland regions of Australia. The plot descriptions and soil characterisations collected using the TERN methods will contribute a great deal to providing information in this substantial gap. The data collected can also be used to increase the reliability of the [Soil and Landscape Grid of Australia](#), produced by TERN and consistent with the [Global Soil Map](#) specifications. Analyses of the collected samples will greatly enhance the level of knowledge (e.g. nutrient and carbon levels) and hence understanding of rangelands soils and how they will respond to climate change and various management options.

Soil meta barcoding samples

Metagenomics is the study of genetic material recovered directly from environmental samples. Soil metagenomics provides the opportunity to understand what organisms are present at survey plots and provides an indication of their abundance. All of the TERN plots have soil meta barcoding samples collected at each visit, and these are available for researchers to utilise. Currently there is a project underway to determine if these samples are likely to be useful to detect fauna occurring at these plots.

Soil bulk density

The soil bulk density (BD) is the weight of dry soil divided by the total soil volume. The total soil volume is the combined volume of solids and pores which may contain air or water, or both. The average values of air, water and solids in the sample are easily measured and are a useful indication of a soils physical condition. Soil test results are most often presented either as a percentage of soil (e.g. % organic carbon) or as a weight per unit of soil (e.g. nitrogen, mg/kg). As bulk density is a measure of soil weight in a given volume, it provides a useful conversion from these units to volumetric measures (g/m^3). This allows any soil properties obtained from physical, chemical or biological analysis to be converted to volumetric measures.

3D Photo Panorama

The TERN survey method uses a three-dimensional method for photographing the plot. This involves taking three 360-degree panoramas in a triangular pattern. This allows the creation of a 3D model of the vegetation within the plot which can be used to monitor change over time, track plot condition as well as providing a unique, fast measurement of basal area and biomass. Photo panoramas for a selection of the plots are shown in Figures 7 to 57 below.



Figure 7. Plot panorama WAAGAS0001 - 2016



Figure 8. Plot panorama WAAGAS0002 - 2016



Figure 9. Plot panorama WAAPIL0001 - 2015



Figure 10. Plot panorama WAAPIL0001 - 2021



Figure 11. Plot panorama WAAPIL0002 - 2015





Figure 12. Plot panorama WAAPIL0003 - 2015



Figure 13. Plot panorama WAAPIL0004 - 2015



Figure 14. Plot panorama WAAPIL0004 - 2021



Figure 15. Plot panorama WAAPIL0005 - 2015



Figure 16. Plot panorama WAAPIL0006 - 2015





Figure 17. Plot panorama WAAPIL0007 - 2015



Figure 18. Plot panorama WAAPIL0008 - 2015



Figure 19. Plot panorama WAAPIL0009 - 2015



Figure 20. Plot panorama WAAPIL0010 - 2015



Figure 21. Plot panorama WAAPIL0011 - 2015



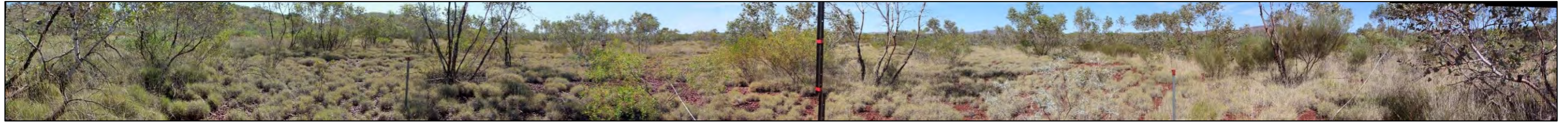


Figure 22. Plot panorama WAAPIL0012 - 2015



Figure 23. Plot panorama WAAPIL0013 - 2015



Figure 24. Plot panorama WAAPIL0013 - 2021



Figure 25. Plot panorama WAAPIL0014 - 2015



Figure 26. Plot panorama WAAPIL0014 - 2021



Figure 27. Plot panorama WAAPIL0015 - 2015



Figure 28. Plot panorama WAAPIL0016 - 2015



Figure 29. Plot panorama WAAPIL0017 - 2015



Figure 30. Plot panorama WAAPIL0017 - 2021



Figure 31. Plot panorama WAAPIL0018 - 2015





Figure 32. Plot panorama WAAPIL0018 - 2015



Figure 33. Plot panorama WAAPIL0019 - 2015



Figure 34. Plot panorama WAAPIL0019 - 2021



Figure 35. Plot panorama WAAPIL0020 - 2016





Figure 36. Plot panorama WAAPIL0021 - 2016



Figure 37. Plot panorama WAAPIL0022 - 2016



Figure 38. Plot panorama WAAPIL0023 - 2016



Figure 39. Plot panorama WAAPIL0023 - 2021





Figure 40. Plot panorama WAAPIL0024 - 2016



Figure 41. Plot panorama WAAPIL0024 - 2021



Figure 42. Plot panorama WAAPIL0025 - 2016



Figure 43. Plot panorama WAAPIL0025 - 2021





Figure 44. Plot panorama WAAPIL0026 - 2016



Figure 45. Plot panorama WAAPIL0026 - 2021



Figure 46. Plot panorama WAAPIL0027 - 2016



Figure 47. Plot panorama WAAPIL0027 - 2021





Figure 48. Plot panorama WAAPIL0028 - 2016



Figure 49. Plot panorama WAAPIL0028 - 2021



Figure 50. Plot panorama WAAPIL0029 - 2016



Figure 51. Plot panorama WAAPIL0029 - 2021





Figure 52. Plot panorama WAAPIL0030 - 2016



Figure 53. Plot panorama WAAPIL0031 - 2016



Figure 54. Plot panorama WAAPIL0032 - 2016



Figure 55. Plot panorama WAAPIL0033 - 2016





Figure 56. Plot panorama WAAPIL0034 - 2016



Figure 57. Plot panorama WAAPIL0035 - 2016



Research using TERN Data from the Pilbara

The TERN AusPlots Survey Method was developed out of a need for consistent, national scale ecological data and surveillance monitoring. In October 2021, TERN has established over 835 survey plots across the nation. The data and samples collected from these surveys are being used in a range of ways to allow comparisons across the state and the continent. Some of the projects that have made use of the data and samples from the Pilbara are listed below.

Example projects and collections

Opportunities for integrated ecological analysis across inland Australia with standardised data from AusPlots Rangelands

Lead researcher: Greg Guerin

How species abundance distributions (SADs) vary over climatic gradients is a key question for the influence of environmental change on ecosystem processes. This research involved an analysis on the entire TERN plot network and found linear relationships between SAD shape and rainfall within grassland and shrubland communities, indicating more uneven abundance in deserts and suggesting relative abundance may shift as a consequence of climate change, resulting in altered diversity and ecosystem function.

Building a better understanding of soil organic carbon composition in the rangelands

Lead researcher: Raphael Viscarra Rossel

This study uses TERN soil data from three climate gradients across Australia to assess the carbon storage potential of rangelands soil. The project aims to do this by deriving a better understanding of the different physico-chemical states of soil organic carbon and the factors controlling their size and stability.

Evaluating the influence of soil colour on MODIS fractional cover estimation in Australia

Lead researcher: Claire Fisk

Soil colour is a significant factor that influences soil reflectance and is believed to negatively influence fractional ground cover estimates derived from MODIS (Moderate Resolution Imaging Spectroradiometer) imagery. MODIS fractional cover estimates of ground cover play an important role in ecosystem monitoring across Australia. This project used TERN data to compare fractional ground cover estimates from the Australian MODIS fractional ground cover product and the AusPlots field measurements, providing a baseline understanding of how the image-derived estimates compared to field estimates. It also examined if soil colour has any influence of the MODIS product using quantitative and qualitative methods. Overall, the MODIS and AusPlot fractional cover values for bare soil and photosynthetic vegetation were strongly correlated while non-photosynthetic vegetation displayed a weak relationship but was still statistically significant. It is hoped that understanding the effect of soil colour on MODIS fractional cover estimates will assist future calibration efforts to improve the product.

Global Vegetation Project

Lead researcher: Daniel Laughlin

TERN supplied data to the Global Vegetation project run by the Biodiversity Institute and Department of Botany, University of Wyoming, U.S.A. Begun in 2020 the project aims to enable visual and interactive experiences that link vegetation and climate at the global scale. The goal is to host photos that represent

all 800+ ecoregions across the globe. TERN has been able to supply detailed photographs and information on vegetation type, accurate location info, and dominant species names. The photos are set into a global context by linking it to biomes, ecoregions, and monthly climate diagrams.

The extent of forest in dryland biomes

Lead researcher: Jean-Francois Bastin

The vegetation cover data from a large number of the TERN plots were part of a recent mapping project undertaken by the UN's Food and Agriculture Organisation (FAO). FAO showed that in 2015, 1327 million hectares of drylands had more than 10% tree-cover globally, and 1079 million hectares comprised forest. The figures derived as part of this work are 40 to 47% higher than previous estimates, corresponding to 467 million hectares of forest that have never been reported before. This increases current estimates of global forest cover by at least 9%.

Soil and Landscape Grid of Australia

Lead research organisation: CSIRO (Commonwealth Scientific and Industrial Research Organisation), TERN

The TERN Soil and Landscape Grid of Australia provides relevant, consistent, comprehensive, nation-wide data in an easily-accessible format. The datasets are a first approximation (version 1) of national scale maps designed to be updated and improved over time as resources, new data and improved methods and technologies become available. Soil chemistry and bulk density data from all of the Rangelands Method plots are helping to improve the mapping. TERN has now published a reliable Australian Soil Classification map using these data.

Isoscapes for Australian Landscape

Lead researcher: Samantha Munroe

This research draws upon a diverse combination of TERN resources including plant and soil samples, plot vegetation observations, and remotely sensed data to develop environmental models that describe the proportional distribution, abundance, and richness of C3 and C4 plants. These models will enable the prediction of C4 distribution under future climate scenarios. To complete this project, transect-plot data from > 600 TERN plots to estimate relative C3 and C4 cover throughout Australia and use stable isotope analysis to determine the C3 or C4 status of unknown plants. Plant samples have been taken from approximately 100 plots from across Australia.

The national reference library of expert plot condition assessments project

Lead research organisation: CSIRO (Commonwealth Scientific and Industrial Research Organisation)

This project is eliciting plot-level ecological condition assessments from Australia's ecological science and natural resource management communities. The contributed assessments will be among the data sources used to build a library of plot condition observations from across Australia. The library of condition data will support ongoing development of the CSIRO-DEE (Department of the Environment and Energy, now DAWE – Department of Agriculture, Water and the Environment) Habitat Condition Assessment System (HCAS), a novel method of assessing continent-wide ecological condition using remotely sensed data. The library will also be made available to the research community for other purposes as appropriate.

Phylogeny and Taxonomy of Australian *Camphorosmeae* using GBS and image analysis

Lead researcher: Philipp Hühn

Using the genetics of Chenopod species, most notably *Maireana* and *Sclerolaena* this project is aiming to define new genera boundaries on the basis of monophyletic lineages. This will provide a framework upon which a morphological survey will be undertaken to find diagnostic characters or character combinations that delimit the new genera. This research will help resolve the phylogeny of Australian *Camphorosmeae* while also developing an online identification tool (web page and smartphone application) and digital key based on image analysis. TERN leaf tissue samples from across Australia have formed an important part of this project.

Large scale genome skimming from herbarium material for accurate plant identification and phylogenomics

Lead researcher: Paul Nevill

Herbaria are valuable sources of extensive curated plant material that are now accessible to genetic studies because of advances in high-throughput, next-generation sequencing methods. As an applied assessment of large-scale recovery of plastid and ribosomal genome sequences from herbarium material for plant identification and phylogenomics, this project sequenced 672 samples covering 21 families, 142 genera and 530 named and proposed named species included a large number of TERN samples. It explored the impact of parameters such as sample age, DNA concentration and quality, read depth and fragment length on plastid assembly error. They also tested the efficacy of DNA sequence information for identifying plant samples using 45 specimens recently collected in the Pilbara.

Soil Chemistry Values from NIR

Lead research organisation: CSIRO (Commonwealth Scientific and Industrial Research Organisation)

In collaboration with CSIRO, TERN recently completed vis-NIR (near infrared spectroscopy) scanning of all 22,500 soil samples from across the national plot network. This resulted in a set of over 20 different parameters across a plot for analysis and will add to the currently collected wet chemistry data and, in the future, some further analyses using MIR (mid infrared spectrometry). These data can provide a measure of variation of the parameter being measured across a plot or it can also be bulked together to provide a mean value for a plot.

Stocktaking the environmental coverage of a continental ecosystem observation network

Lead researcher: Greg Guerin

Field-based sampling of terrestrial habitats at continental scales is required to build ecosystem observatories. A key challenge for detecting change in ecosystem composition, structure, and function within a continental scale observatory is to obtain a representative sample of habitats. Representative sampling across a continent contributes to ecological validity when analysing spatially distributed data. However, field resources are limited, and actual representativeness may differ markedly from theoretical expectations. This research project involved undertaking post hoc evaluation of the coverage of the environmental gradients of TERN plots established under the AusPlots methods. The results show that the TERN bioregional stratification, while implemented under practical constraints, represented complex environments well, compared to statistically oriented or spatially even samples.

Tracking changes in fire frequency over time

Lead researcher: TERN Adelaide

Using a multi-evidence-based approach consisting of historical aerial images, Sentinel-2, Landsat 7/8 and MODIS spectral imagery, as well as Normalised Difference Visualisation Index (NDVI) graphs this project has been recording fire history across the national network of TERN plots, including the determination of fire severity based on level of canopy burnt. Using the imagery available in Google Earth and Bing Maps, vegetation cover and disturbance over time are also being assessed based on abundance of trees versus shrubs, grass, and bare ground or other. In addition to tracking fire or drought recovery over time, the information provides an extra filtering tool to researchers and land managers looking to use TERN data and samples. It will also be a valuable supplement to TERN's plot selection process for new plots and revisits.

Using generalised dissimilarity modelling and targeted field surveys to gap-fill an ecosystem surveillance network

Lead researcher: Greg Guerin

This research assessed the performance of adding new survey plots informed by predictive modelling in gap-filling the ecological coverage the TERN plot network. It involved the construction of a generalised dissimilarity model (GDM) in which plant species composition in 531 plots was fitted to environmental parameters. It combined predicted nearest-neighbour ecological distances for locations across Australia with practical considerations to select regions for gap-filling surveys which resulted in 181 new plots across 18 expeditions. Through this process it was found that increases in the representation of ecosystems included in surveillance networks can be achieved efficiently using these objective methods for plot selection and appraisal. Scaling of environmental variables through ecological models supports practical sampling decisions, while optimising putative survey locations via their ecological distance to a nearest neighbour is useful when the aim is to increase inclusion of habitats.

Using a meta-barcoding approach to detect fungi, invertebrates and vertebrates using soil surface samples

Lead researcher: Arif Malik

This project used TERN's silica dried soil surface samples to look at detectability of organisms. This may provide a valuable tool for locating cryptic or otherwise hard to detect species within the plots. Initially begun as a pilot project on a small subset of plots, promising initial results may lead to its expansion across the network.

Herbarium Collections

The TERN plot surveillance program works very closely with state and national herbaria to help augment their collections to enable research and to better understand species distributions. Located in valuable areas of native vegetation, the plant collections from the Pilbara have been eagerly accepted by the Western Australian and National Herbaria. These specimens are currently being professionally mounted and preserved and will form a permanent part of their collection, which is available to botanical researchers globally to support ongoing research.

Other Potential Uses for TERN AusPlots Data

- Assessing vegetation change using the AusPlots methodology as both a baseline and a continued surveillance monitoring tool
- Detecting the impact of invasive species based on soil and vegetation data
- Ground-truthing satellite derived vegetation and soil data
- Soil carbon analysis using the soil bulk density samples
- Mapping soil phosphorus, nitrogen and other nutrients using soil pit and sub-plot samples
- Assessing fuel loading using the basal area and leaf area data
- Use of the leaf tissue samples for genetic and isotopic analysis

For more information

More information on the AusPlots method can be found on the TERN website tern.org.au

For more information regarding the ecosystem monitoring conducted by TERN presented in this report, contact TERN at the University of Adelaide team directly via email tern@adelaide.edu.au

Further Reading

An extensive list of publications that have arisen from TERN data is available from the TERN website www.tern.org.au/research-publications/

Key documents listed:

Sparrow, B.D., Foulkes, J.N., Wardle, G.M., Leitch, E.J., Caddy-Retalic, S., van Leeuwen, S.J., Tokmakoff, A., Thurgate, N.Y., Guerin, G.R., Lowe, A.J. (2020) A vegetation and soil survey method for surveillance monitoring of rangeland environments. *Frontiers in Ecology and Evolution*. [DOI:10.3389/fevo.2020.00157](https://doi.org/10.3389/fevo.2020.00157)

White A., Sparrow B., Leitch E., Foulkes J., Flitton R., Lowe A.J. and Caddy-Retalic S. (2012) *AusPlots Rangelands Survey Protocols Manual*. The University of Adelaide Press, Adelaide [DOI:10.3389/fevo.2020.00157](https://doi.org/10.3389/fevo.2020.00157)

Appendices

Appendix 1. Summary of TERN data and samples from the Pilbara

AusPlots Data and Samples	Count
Total Plant Collections	2523
Total Leaf Tissue Samples	2922
Total number of soil samples	1195
Total weight of soil (kg)	595
Number of plots with Bulk Density data	29
Number of plots with LAI	29
Number of plots with Basal wedge	21
Total metagenomic samples	450
Total metagenomic weight (kg)	225

Appendix 2. Co-location with existing plots

TERN works on a mix of both new plots (where there is little existing monitoring infrastructure) and co-location with existing plots. Many of the plots in the Pilbara are co-located with existing DPAW monitoring plots. The table below provides the name of the AusPlot and the corresponding DPAW plot.

AusPlot name	DPAW Plot name
WAAPIL0003	PBS031/PW11
WAAPIL0004	PBS037 / PW04
WAAPIL0005	PW9 / PBS029
WAAPIL0006	PW10/PBS32
WAAPIL0007	PW06/PBS Unknown
WAAPIL0008	PE10
WAAPIL0009	PE17/PBS370
WAAPIL0010	PE06
WAAPIL0011	PE05/ PBS103
WAAPIL0013	TCMBE5
WAAPIL0014	TCMBE6
WAAPIL0015	TCMBE 10 / PBS 274
WAAPIL0016	TCMBE8
WAAPIL0017	RHWN10
WAAPIL0018	RHWN4
WAAPIL0019	RHWN06
WAAPIL0023	RHWN17
WAAPIL0024	RHWN16
WAAPIL0025	RHNE3
WAAPIL0026	RHNE02
WAAPIL0027	RHNE04
WAAPIL0028	RHNE5
WAAPIL0029	RHNE06
WAAPIL0030	RHNC14
WAAPIL0031	RHNC07
WAAPIL0032	RHNC06
WAAPIL0033	RHNC05B
WAAPIL0034	BDRS16
WAAPIL0035	BDRS05
WAAGAS0001	BDRS14
WAAGAS0002	BDRS02

Appendix 3. Plot locations

Plot Name	Date	Location	latitude	longitude
WAAGAS0002	08-Aug-16	South side of track, 10.1km west of abandoned Jigalong Mission Road on track to Newman via Jimblebar Mine. 36.1km east of Wheelarra Hill. 76.5km east of Newman.	-23.384725	120.479145
WAAGES0001	30-Aug-16	Eurardy Reserve, western boundary. 15km west north west of homestead. 41.5km north east of Kalbarri.	-27.523825	114.528970
WAAPIL0001	28-Apr-15	Karjini National Park, Mount Vigors Road, about 3kms south of Karjini Drive.	-22.600821	118.281501
WAAPIL0002	30-Apr-15	Millstream National Park, adjacent to Water Corp facility.	-21.591226	117.066348
WAAPIL0003	30-Aug-15	Millstream Chichester National Park. 200m east of summit (twin) tanks. 21.5km south west of Mt Leal. 76km east north east of Pannawonica.	-21.541103	117.056997
WAAPIL0004	30-Aug-15	Millstream Chichester National Park. West side of road. 2.9km north of Tom Price- Dampier railway crossing on the Roeburn-Munjina Road. 69.4km south of Roeburn.	-21.394938	117.169836
WAAPIL0005	31-Aug-15	Millstream Chichester National Park. 200m upstream of concrete crossing on water corporation pipeline road over Fortescue River, southern bank. 22.7km north north east of Mt Flora. 75.4 km east north east of Pannawonica.	-21.572175	117.056169
WAAPIL0006	01-Sep-15	Millstream Chichester National Park.	-21.564250	117.059092
WAAPIL0007	01-Sep-15	Adjacent Millstream National Park. West side of road. 18.9km west of junction with main Millstream Chichester National Park entry road on Millstream- Pannawonica road. 10.6km north north west of Mt Flora, 66.6km east south east of Pannawonica.	-21.677142	116.973988
WAAPIL0008	02-Sep-15	Coolawanyah Station, 11.4km from Tambrey Station Homestead ruins, 3.4km east north east of Saddle Hill, 91.5km north west of Wittenoom.	-21.662891	117.704722
WAAPIL0009	02-Sep-15	Coolawanyah Station. 1.7km north north west of forest well. 8.1km south south east of homestead. 91km north of Tom Price.	-21.872799	117.824399
WAAPIL0010	03-Sep-15	Mt Florence Station. 14.2km south east of homestead. 56km north west of Wittenoom.	-21.857036	117.979341
WAAPIL0011	04-Sep-15	Mt Florence Station, 18km south east of homestead. West side of road, 700m south of Hooley Creek crossing on Munjina- Roeburn Road. 52km north west of Wittenoom.	-21.891931	117.999277
WAAPIL0012	05-Sep-15	Karajini National Park. 15km south west of ranger station. 54.7km east north east of Tom Price.	-22.620860	118.314299
WAAPIL0013	05-Sep-15	Karajini National Park. 16.7km west south west of ranger station. 52.8km east north east of Tom Price.	-22.610864	118.293930
WAAPIL0014	06-Sep-15	Karajini National Park. 24.2km south west of ranger station. 45.2km east north east of Tom Price.	-22.635884	118.224855
WAAPIL0015	06-Sep-15	Hamersley Station. 45.4km south east of homestead. 18km north east of Tom Price.	-22.609279	117.935644
WAAPIL0016	07-Sep-15	Karajini National Park. 24.5km south west of ranger station. 49.5km east south east of Tom Price.	-22.723594	118.268067
WAAPIL0017	08-Sep-15	Mulga Downs Station. 57.3km east south east of homestead. 43.8 km north east of Auski Roadhouse	-22.133881	119.023684
WAAPIL0018	08-Sep-15	Mulga Downs Station. 59.4km south east of homestead. 31.1km east north east of Auski Roadhouse.	-22.335547	118.987765
WAAPIL0019	09-Sep-15	Mulga Downs Station. 60.3km south east of homestead. 34.4km north east of Auski Roadhouse.	-22.302926	119.012903
WAAPIL0020	28-Jul-16	Millstream Chichester National Park, 5.6km east south east of ranger station. 101 km south south east of Karratha.	-21.614439	117.120478
WAAPIL0021	28-Jul-16	Millstream-Chichester National Park. 4.9km south east of ranger station. 100km south south east of Karratha.	-21.606444	117.116143
WAAPIL0022	29-Jul-16	Millstream-Chichester National Park, 2.8km north east of ranger station. 97km south south east of Karratha.	-21.581445	117.097356
WAAPIL0023	31-Jul-16	Mulga Downs Station. 17.3km north north east of Mt George, 22.4km south east of Peak Hester. 14km north of Munjina/Auski.	-22.255010	118.695483

Plot Name	Date	Location	latitude	longitude
WAAPIL0024	01-Aug-16	Marillana Station. 13.6km west north west of Mt Marsh, 32.2km east south east of Mt Lockyer. 41.8km east south east of Munjina/Auski.	-22.467073	119.085204
WAAPIL0025	02-Aug-16	Roy Hill Station. South side of road, 25.4km west of junction on Newman-Marble Bar Road on Roy Hill-Munjina Road. 27.7km south west of Roy Hill. 72.8km north of Newman.	-22.708210	119.708736
WAAPIL0026	02-Aug-16	Marillana Station. 5km south south west of Coondiner Pool, 38km south west of Roy Hill. 67km north north west of Newman.	-22.766933	119.631438
WAAPIL0027	03-Aug-16	Roy Hill Station. South side of road, 11m off road. 18.5km west of junction on Newman-Marble Bar Road on Roy Hill-Munjina Road. 14.3km south west of Roy Hill. 74.8km north north east of Newman.	-22.691567	119.773978
WAAPIL0028	03-Aug-16	Roy Hill Station. North side of road. 11.5km west of junction on Newman-Marble Bar Road on Roy Hill-Munjina Road. 14.2km south west of Roy Hill. 77.1km north north east of Newman.	-22.676556	119.840089
WAAPIL0029	04-Aug-16	Roy Hill Station. 3km west of junction on Newman-Munjina Road. 7.3km south south west of Roy Hill. 80.3km north north east of Newman.	-22.661971	119.917748
WAAPIL0030	05-Aug-16	8.8km east south east of Newman, 10.9km west north west of Newman post office. 11.2km north west of Newman.	-23.314753	119.632503
WAAPIL0031	06-Aug-16	North side of Giles Point Track at a point 8.4km south of Great Northern Highway, 16km north east of Giles Point. 53.1km north west of Newman.	-23.146053	119.265333
WAAPIL0032	06-Aug-16	East of Giles point track, 8.4km south of Great Northern Highway, 10.9km north east of Giles Point., 54km north west of Newman.	-23.185674	119.237930
WAAPIL0033	07-Aug-16	East side of Giles Point track. 100m off track at point 13.4km south of Great Northern Highway, 6.1km north east of Giles Point. 56.4km north west of Newman.	-23.214002	119.202373
WAAPIL0034	09-Aug-16	7.3km north north east of Innawally Pool on Jimblebar Creek, 12.3km north east of Wheelarra Hill. 50.2km east north east of Newman.	-23.301976	120.217129
WAAPIL0035	09-Aug-16	South side of Track, 3.6km east of Caramulla Creek on track to Newman from Jigalong via Jimblebar mine, 22.3km east of Wheelarra Hill. 62.8km east of Newman.	-23.365956	120.344146

Appendix 4. Point intercept data

Plot name	Herbarium ID	Common name	Approx. % cover	WA cons. code
WAAGAS0001	<i>Acacia paraneura</i>	Weeping Mulga	3.76	
WAAGAS0001	<i>Eremophila margarethae</i>	Sandbank Poverty Bush	0.59	
WAAGAS0001	<i>Fimbristylis dichotoma s. lat.</i>		0.40	
WAAGAS0002	<i>Themeda triandra</i>	Kangaroo Grass	6.93	
WAAGAS0002	<i>Eulalia aurea</i>	Silky Browntop	6.44	
WAAGAS0002	<i>Chrysopogon fallax</i>	Golden Beard Grass	3.76	
WAAGAS0002	<i>Fimbristylis dichotoma s. lat.</i>		3.56	
WAAGAS0002	<i>Rutidosia helichrysoides</i> subsp. <i>helichrysoides</i>		3.27	
WAAPIL0001	<i>Acacia aptaneura</i>	Slender Mulga	14.85	
WAAPIL0001	<i>Chrysopogon fallax</i>	Golden Beard Grass	13.56	
WAAPIL0001	<i>Aristida obscura</i>	Brush Threeawn	12.57	
WAAPIL0001	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	8.02	
WAAPIL0001	<i>Digitaria brownii</i>	Cotton Panic Grass	4.75	
WAAPIL0001	<i>Themeda triandra</i>	Kangaroo Grass	3.76	
WAAPIL0001	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	3.17	
WAAPIL0001	<i>Rhagodia eremaea</i>	Thorny Saltbush	2.77	
WAAPIL0002	<i>Triodia wiseana</i>	Limestone Spinifex	45.54	
WAAPIL0002	<i>Eucalyptus xerothermica</i>		6.24	
WAAPIL0002	<i>Triodia wiseana</i> (Dead)	Limestone Spinifex	5.35	
WAAPIL0003	<i>Triodia</i> sp.		0.89	
WAAPIL0003	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>		0.59	
WAAPIL0003	<i>Eucalyptus leucophloia</i> subsp. <i>Leucophloia</i> (Dead)		0.40	
WAAPIL0003	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		0.30	
WAAPIL0003	<i>Bonamia pilbarensis</i>		0.20	
WAAPIL0003	<i>Acacia maitlandii</i>	Maitland's Wattle	0.20	
WAAPIL0004	<i>Iseilema vaginiflorum</i>	Red Flinders Grass	9.60	
WAAPIL0004	<i>Brachyachne convergens</i>	Common Native Couch	9.11	
WAAPIL0004	<i>Rhynchosia minima</i>	Rhynchosia	1.98	
WAAPIL0004	<i>Aristida latifolia</i>	Feathertop Wiregrass	1.78	
WAAPIL0004	<i>Heliotropium conocarpum</i>	White Heliotrope	1.29	
WAAPIL0005	<i>Melaleuca bracteata</i>	River Teatree	49.70	
WAAPIL0005	<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>		41.29	
WAAPIL0005	<i>Cyperaceae</i> sp.	Bog-rushes	9.31	
WAAPIL0005	<i>Cyperus vaginatus</i>	Stiffleaf Sedge	3.96	
WAAPIL0005	<i>Themeda triandra</i>	Flat-sedge	3.96	
WAAPIL0005	* <i>Cynodon dactylon</i>	Couch	3.76	
WAAPIL0005	<i>Cladium procerum</i>	Leafy Twig-rush	3.37	2
WAAPIL0005	<i>Cassytha filiformis</i>	Love Vine	3.07	
WAAPIL0005	<i>Livistona alfredii</i>	Millstream Fan-palm	1.69	4
WAAPIL0006	<i>Triodia brizoides</i>		17.82	
WAAPIL0006	<i>Triodia epactia</i>		11.39	
WAAPIL0006	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	6.93	
WAAPIL0007	<i>Eulalia aurea</i>	Silky Browntop	25.64	
WAAPIL0007	<i>Triodia epactia</i>		22.18	
WAAPIL0007	<i>Acacia trachycarpa</i>	Minni Ritchi	6.34	
WAAPIL0007	<i>Triodia wiseana</i>	Limestone Spinifex	5.64	

Plot name	Herbarium ID	Common name	Approx. % cover	WA cons. code
WAAPIL0007	<i>Grevillea wickhamii</i> subsp. <i>aprica</i>		4.85	
WAAPIL0007	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	4.46	
WAAPIL0008	<i>Aristida latifolia</i>	Feathertop Wiregrass	9.80	
WAAPIL0008	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	6.44	
WAAPIL0008	<i>Streptoglossa bubakii</i>		6.14	
WAAPIL0008	<i>Brachyachne convergens</i>	Common Native Couch	3.86	
WAAPIL0008	<i>Aristida contorta</i>	Bunched Kerosene Grass	3.17	
WAAPIL0008	<i>Ptilotus aervoides</i>		3.07	
WAAPIL0009	<i>Eriachne benthamii</i>	Swamp Wanderrie	30.40	
WAAPIL0009	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	8.51	
WAAPIL0009	<i>Eulalia aurea</i>	Silky Browntop	6.34	
WAAPIL0009	<i>Eucalyptus victrix</i>	Desert Paper-bark	2.97	
WAAPIL0009	<i>Melaleuca glomerata</i>	Smooth-barked coolibah	2.97	
WAAPIL0010	<i>Triodia epactia</i>		17.43	
WAAPIL0010	<i>Acacia aptaneura</i>	Slender Mulga	12.28	
WAAPIL0010	<i>Keraudrenia nephrosperma</i>		4.06	
WAAPIL0010	<i>Acacia aptaneura</i> (Dead)	Slender Mulga	2.97	
WAAPIL0011	<i>Acacia xiphophylla</i>	Snake-wood	19.11	
WAAPIL0011	<i>Acacia synchronicia</i>	Bardi Bush	2.38	
WAAPIL0012	<i>Triodia</i> sp. <i>Shovelanna Hill</i> (S. van Leeuwen 3835)		37.72	
WAAPIL0012	<i>Eucalyptus gamophylla</i>	Twin-leaf Mallee	5.45	
WAAPIL0012	<i>Triodia wiseana</i>	Limestone Spinifex	2.77	
WAAPIL0013	<i>Triodia wiseana</i>	Limestone Spinifex	39.70	
WAAPIL0013	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	4.95	
WAAPIL0013	<i>Themeda triandra</i> s. lat.		2.67	
WAAPIL0014	<i>Acacia aptaneura</i>	Slender Mulga	18.81	
WAAPIL0014	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	6.04	
WAAPIL0014	<i>Aristida contorta</i>	Bunched Kerosene Grass	4.65	
WAAPIL0014	<i>Chrysopogon fallax</i>	Golden Beard Grass	3.86	
WAAPIL0014	<i>Eriachne benthamii</i>	Swamp Wanderrie	3.17	
WAAPIL0014	<i>Acacia aptaneura</i> (Dead)	Slender Mulga	3.07	
WAAPIL0015	<i>Iseilema vaginiflorum</i>	Red Flinders Grass	24.46	
WAAPIL0015	<i>Brachyachne convergens</i>	Common Native Couch	12.08	
WAAPIL0015	<i>Sida fibulifera</i>	Silver Sida	10.50	
WAAPIL0015	<i>Ptilotus gomphrenoides</i>		5.15	
WAAPIL0015	<i>Eulalia aurea</i>	Silky Browntop	3.86	
WAAPIL0015	<i>Aristida latifolia</i>	Feathertop Wiregrass	3.27	
WAAPIL0015	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	2.48	
WAAPIL0016	<i>Acacia citrinoviridis</i>	Milhan	39.50	
WAAPIL0016	* <i>Cenchrus setiger</i>	Birdwood Grass	34.06	
WAAPIL0016	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	13.76	
WAAPIL0016	<i>Themeda triandra</i>	Kangaroo Grass	7.62	
WAAPIL0016	<i>Triodia pungens</i>	Soft Spinifex	7.13	
WAAPIL0016	<i>Eucalyptus camaldulensis</i> subsp. <i>obtusata</i>	Blunt-budded River Red Gum	6.93	
WAAPIL0016	<i>Duperreya commixta</i>		3.76	
WAAPIL0016	* <i>Sigesbeckia orientalis</i>	Indian Weed	2.57	
WAAPIL0017	<i>Triodia pungens</i>	Soft Spinifex	24.75	
WAAPIL0017	<i>Triodia</i> sp. <i>Warrawagine</i> (A.L. Payne PRP 1859)		15.64	

Plot name	Herbarium ID	Common name	Approx. % cover	WA cons. code
WAAPIL0017	<i>Acacia monticola</i>	Gawar	4.16	
WAAPIL0018	<i>Eriachne benthamii</i>	Swamp Wanderrrie	38.51	
WAAPIL0018	<i>Eulalia aurea</i>	Silky Browntop	23.17	
WAAPIL0018	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	7.72	
WAAPIL0019	<i>Acacia xiphophylla</i>	Snake-wood	11.39	
WAAPIL0020	<i>Triodia wiseana</i>	Limestone Spinifex	20.10	
WAAPIL0020	<i>Eucalyptus xerothermica</i>		0.69	
WAAPIL0020	<i>Acacia bivenosa</i>	Cable Beach Wattle	0.59	
WAAPIL0020	<i>Codonocarpus cotinifolius</i>	Native Poplar	0.40	
WAAPIL0021	<i>Eremophila maculata</i> subsp. <i>brevifolia</i>	Native Fuchsia	11.39	
WAAPIL0021	<i>Acacia xiphophylla</i>	Snake-wood	6.24	
WAAPIL0021	<i>Triodia wiseana</i>	Limestone Spinifex	2.08	
WAAPIL0021	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	1.58	
WAAPIL0022	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	18.81	
WAAPIL0022	<i>Triodia angusta</i>		13.37	
WAAPIL0023	<i>Acacia aptaneura</i>	Slender Mulga	22.18	
WAAPIL0023	<i>Aristida contorta</i>	Bunched Kerosene Grass	8.61	
WAAPIL0023	<i>Acacia aptaneura</i> (Dead)	Slender Mulga	3.96	
WAAPIL0023	<i>Acacia tetragonophylla</i>	Kurara	3.66	
WAAPIL0023	* <i>Cenchrus setiger</i>	Birdwood Grass	3.27	
WAAPIL0023	<i>Eulalia aurea</i>	Silky Browntop	3.17	
WAAPIL0023	<i>Eremophila longifolia</i>	Berrigan	2.77	
WAAPIL0023	<i>Acacia aptaneura</i>	Slender Mulga	22.18	
WAAPIL0023	<i>Aristida contorta</i>	Bunched Kerosene Grass	8.61	
WAAPIL0023	<i>Acacia aptaneura</i> (Dead)	Slender Mulga	3.96	
WAAPIL0023	<i>Acacia tetragonophylla</i>	Kurara	3.66	
WAAPIL0023	* <i>Cenchrus setiger</i>	Birdwood Grass	3.27	
WAAPIL0023	<i>Eulalia aurea</i>	Silky Browntop	3.17	
WAAPIL0023	<i>Eremophila longifolia</i>	Berrigan	2.77	
WAAPIL0024	<i>Acacia aptaneura</i>	Slender Mulga	13.27	
WAAPIL0024	<i>Chrysopogon fallax</i>	Golden Beard Grass	5.64	
WAAPIL0025	<i>Acacia aptaneura</i>	Slender Mulga	36.83	
WAAPIL0025	<i>Acacia tetragonophylla</i>	Kurara	8.12	
WAAPIL0025	<i>Sida</i> sp. <i>verrucose glands</i> (F.H. Mollemans 2423)		7.82	
WAAPIL0025	<i>Ptilotus obovatus</i>	Cotton Bush	4.46	
WAAPIL0026	<i>Maireana triptera</i>	Threewinged Bluebush	6.24	
WAAPIL0027	<i>Triodia longiceps</i>	Giant Grey Spinifex	13.37	
WAAPIL0027	<i>Calandrinia stagnensis</i>		1.49	
WAAPIL0028	<i>Acacia xiphophylla</i>	Snake-wood	16.34	
WAAPIL0028	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	2.87	
WAAPIL0029	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	14.85	
WAAPIL0029	<i>Triodia angusta</i>		12.57	
WAAPIL0030	<i>Aristida latifolia</i>	Feathertop Wiregrass	20.20	
WAAPIL0030	<i>Astrelba pectinata</i>	Barley Mitchell Grass	11.29	
WAAPIL0031	<i>Triodia pungens</i>	Soft Spinifex	24.26	
WAAPIL0031	<i>Triodia</i> sp. <i>Shovelanna Hill</i> (S. van Leeuwen 3835)		20.99	
WAAPIL0032	<i>Triodia melvillei</i>		4.65	

Plot name	Herbarium ID	Common name	Approx. % cover	WA cons. code
WAAPIL0032	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	1.58	
WAAPIL0033	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	9.60	
WAAPIL0033	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	6.34	
WAAPIL0033	<i>Acacia incurvaneura</i> (Dead)		6.24	
WAAPIL0034	<i>Triodia schinzii</i>		16.73	
WAAPIL0034	<i>Triodia basedowii</i>	Lobed Spinifex	11.39	
WAAPIL0034	<i>Cassytha capillaris</i>	Dodder Laurel	9.41	
WAAPIL0035	<i>Triodia basedowii</i>	Lobed Spinifex	33.96	
WAAPIL0035	<i>Corymbia hamersleyana</i>		0.79	
WAAPIL0035	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	0.69	

Appendix 5. Substrate and growth form

Plot name	Substrate	Approx. % substrate
WAAGAS0001	Gravel	67.13
WAAGAS0001	Bare ground	20.79
WAAGAS0001	Cryptogam	8.91
WAAGAS0001	Leaf litter	3.07
WAAGAS0001	Rock	0.10

Plot name	Substrate	Approx. % substrate
WAAGAS0002	Cryptogam	44.46
WAAGAS0002	Leaf litter	43.37
WAAGAS0002	Bare ground	12.08
WAAGAS0002	Coarse woody debris	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0001	Leaf litter	50.89
WAAPIL0001	Gravel	28.02
WAAPIL0001	Bare ground	12.08
WAAPIL0001	Cryptogam	6.24
WAAPIL0001	Coarse woody debris	2.67
WAAPIL0001	Rock	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0002	Leaf litter	50.40
WAAPIL0002	Gravel	26.53
WAAPIL0002	Cryptogam	15.15
WAAPIL0002	Bare ground	5.74
WAAPIL0002	Rock	1.19
WAAPIL0002	Coarse woody debris	0.50
WAAPIL0002	Outcrop	0.50

Plot name	Substrate	Approx. % substrate
WAAPIL0003	Gravel	60.89
WAAPIL0003	Bare ground	19.41
WAAPIL0003	Leaf litter	14.65
WAAPIL0003	Rock	4.46
WAAPIL0003	Cryptogam	0.30
WAAPIL0003	Outcrop	0.20
WAAPIL0003	Coarse woody debris	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAGAS0001	Tussock grass	0.59
WAAGAS0001	Tree/Palm	4.75
WAAGAS0001	Shrub	1.49
WAAGAS0001	Sedge	0.40
WAAGAS0001	Forb	0.20
WAAGAS0001	Chenopod	0.20

Plot name	Growth form	Approx. % cover by growth form
WAAGAS0002	Tussock grass	21.78
WAAGAS0002	Tree/Palm	5.15
WAAGAS0002	Shrub	0.30
WAAGAS0002	Sedge	3.96
WAAGAS0002	Forb	6.83

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0001	Vine	0.79
WAAPIL0001	Tussock grass	52.97
WAAPIL0001	Tree/Palm	8.71
WAAPIL0001	Shrub	18.71
WAAPIL0001	Hummock grass	0.30
WAAPIL0001	Forb	5.54
WAAPIL0001	Fern	0.30
WAAPIL0001	Chenopod	3.07

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0002	Vine	0.10
WAAPIL0002	Tree/Palm	9.01
WAAPIL0002	Shrub	7.92
WAAPIL0002	Hummock grass	50.89

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0003	Tussock grass	0.30
WAAPIL0003	Tree Mallee	0.79
WAAPIL0003	Shrub Mallee	0.20
WAAPIL0003	Shrub	0.40
WAAPIL0003	Hummock grass	0.89
WAAPIL0003	Forb	0.50

Plot name	Substrate	Approx. % substrate
WAAPIL0004	Leaf litter	41.78
WAAPIL0004	Bare ground	25.35
WAAPIL0004	Gravel	23.47
WAAPIL0004	Rock	9.11
WAAPIL0004	Not collected	0.20
WAAPIL0004	Cryptogam	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0005	Leaf litter	96.14
WAAPIL0005	Bare ground	1.78
WAAPIL0005	Coarse woody debris	0.99
WAAPIL0005	Gravel	0.99
WAAPIL0005	Not collected	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0006	Leaf litter	48.61
WAAPIL0006	Gravel	46.73
WAAPIL0006	Rock	1.98
WAAPIL0006	Bare ground	1.39
WAAPIL0006	Outcrop	1.09
WAAPIL0006	Not collected	0.10
WAAPIL0006	Cryptogam	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0007	Leaf litter	75.45
WAAPIL0007	Bare ground	20.10
WAAPIL0007	Gravel	4.36
WAAPIL0007	Not collected	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0008	Leaf litter	54.75
WAAPIL0008	Gravel	29.21
WAAPIL0008	Bare ground	15.94
WAAPIL0008	Coarse woody debris	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0009	Leaf litter	81.49
WAAPIL0009	Bare ground	16.44
WAAPIL0009	Gravel	2.08

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0004	Tussock grass	21.68
WAAPIL0004	Shrub	0.20
WAAPIL0004	Hummock grass	0.30
WAAPIL0004	Forb	7.72

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0005	Vine	4.26
WAAPIL0005	Tussock grass	8.42
WAAPIL0005	Tree/Palm	51.68
WAAPIL0005	Shrub	57.13
WAAPIL0005	Sedge	16.83
WAAPIL0005	Rush	0.59

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0006	Tree/Palm	8.32
WAAPIL0006	Shrub	0.20
WAAPIL0006	Hummock grass	29.21

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0007	Tussock grass	30.50
WAAPIL0007	Shrub	13.47
WAAPIL0007	Hummock grass	27.82

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0008	Tussock grass	27.43
WAAPIL0008	Shrub	0.10
WAAPIL0008	Sedge	0.89
WAAPIL0008	Forb	17.43
WAAPIL0008	Chenopod	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0009	Tussock grass	37.62
WAAPIL0009	Tree/Palm	3.86
WAAPIL0009	Shrub	14.36
WAAPIL0009	Forb	4.46

Plot name	Substrate	Approx. % substrate
WAAPIL0010	Gravel	45.74
WAAPIL0010	Leaf litter	31.29
WAAPIL0010	Bare ground	21.78
WAAPIL0010	Cryptogam	1.09
WAAPIL0010	Coarse woody debris	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0011	Gravel	59.90
WAAPIL0011	Leaf litter	26.44
WAAPIL0011	Bare ground	13.27
WAAPIL0011	Rock	0.10
WAAPIL0011	Not collected	0.10
WAAPIL0011	Cryptogam	0.10
WAAPIL0011	Coarse woody debris	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0012	Gravel	59.60
WAAPIL0012	Leaf litter	35.15
WAAPIL0012	Bare ground	4.95
WAAPIL0012	Coarse woody debris	0.20
WAAPIL0012	Cryptogam	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0013	Leaf litter	49.21
WAAPIL0013	Gravel	35.94
WAAPIL0013	Outcrop	8.71
WAAPIL0013	Rock	4.36
WAAPIL0013	Bare ground	1.68
WAAPIL0013	Not collected	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0014	Leaf litter	60.40
WAAPIL0014	Cryptogam	18.71
WAAPIL0014	Bare ground	16.44
WAAPIL0014	Gravel	3.37
WAAPIL0014	Coarse woody debris	0.79
WAAPIL0014	Unknown	0.20
WAAPIL0014	Rock	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0010	Tree/Palm	4.65
WAAPIL0010	Shrub	22.57
WAAPIL0010	Hummock grass	17.43
WAAPIL0010	Forb	0.69

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0011	Tussock grass	4.06
WAAPIL0011	Tree/Palm	0.10
WAAPIL0011	Shrub	24.55
WAAPIL0011	Sedge	0.10
WAAPIL0011	Hummock grass	0.10
WAAPIL0011	Forb	1.29
WAAPIL0011	Chenopod	1.58

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0012	Tussock grass	1.09
WAAPIL0012	Tree Mallee	6.63
WAAPIL0012	Shrub	6.53
WAAPIL0012	Hummock grass	40.59
WAAPIL0012	Forb	0.99

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0013	Tussock grass	4.75
WAAPIL0013	Tree/Palm	6.44
WAAPIL0013	Shrub	2.67
WAAPIL0013	Hummock grass	39.70
WAAPIL0013	Forb	1.19

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0014	Tussock grass	19.90
WAAPIL0014	Tree/Palm	25.15
WAAPIL0014	Shrub	1.98
WAAPIL0014	Sedge	0.40
WAAPIL0014	Forb	17.62
WAAPIL0014	Fern	0.20
WAAPIL0014	Epiphyte	0.10
WAAPIL0014	Chenopod	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0015	Leaf litter	64.06
WAAPIL0015	Rock	15.35
WAAPIL0015	Bare ground	12.97
WAAPIL0015	Gravel	7.62

Plot name	Substrate	Approx. % substrate
WAAPIL0016	Leaf litter	83.76
WAAPIL0016	Gravel	7.92
WAAPIL0016	Bare ground	6.93
WAAPIL0016	Coarse woody debris	1.19
WAAPIL0016	Rock	0.10
WAAPIL0016	Unknown	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0017	Leaf litter	45.64
WAAPIL0017	Gravel	40.69
WAAPIL0017	Outcrop	5.25
WAAPIL0017	Rock	5.15
WAAPIL0017	Bare ground	1.88
WAAPIL0017	Cryptogam	0.99
WAAPIL0017	Coarse woody debris	0.30
WAAPIL0017	Not collected	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0018	Leaf litter	79.90
WAAPIL0018	Bare ground	18.42
WAAPIL0018	Cryptogam	1.68

Plot name	Substrate	Approx. % substrate
WAAPIL0019	Gravel	38.71
WAAPIL0019	Leaf litter	34.26
WAAPIL0019	Bare ground	25.94
WAAPIL0019	Cryptogam	0.89
WAAPIL0019	Rock	0.10
WAAPIL0019	Coarse woody debris	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0015	Tussock grass	43.66
WAAPIL0015	Forb	25.84

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0016	Vine	4.06
WAAPIL0016	Tussock grass	44.26
WAAPIL0016	Tree/Palm	64.75
WAAPIL0016	Shrub	7.43
WAAPIL0016	Hummock grass	7.82
WAAPIL0016	Forb	9.80
WAAPIL0016	Epiphyte	0.20

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0017	Vine	0.69
WAAPIL0017	Tussock grass	0.99
WAAPIL0017	Tree/Palm	0.89
WAAPIL0017	Shrub	10.89
WAAPIL0017	Hummock grass	40.40
WAAPIL0017	Forb	0.40

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0018	Tussock grass	63.66
WAAPIL0018	Tree/Palm	9.31
WAAPIL0018	Shrub	8.02
WAAPIL0018	Hummock grass	0.59
WAAPIL0018	Forb	0.59

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0019	Tussock grass	10.89
WAAPIL0019	Tree/Palm	6.93
WAAPIL0019	Shrub	8.42
WAAPIL0019	Forb	5.64
WAAPIL0019	Chenopod	1.29

Plot name	Substrate	Approx. % substrate
WAAPIL0020	Gravel	60.50
WAAPIL0020	Leaf litter	21.09
WAAPIL0020	Bare ground	10.10
WAAPIL0020	Cryptogam	7.23
WAAPIL0020	Rock	0.79
WAAPIL0020	Outcrop	0.30

Plot name	Substrate	Approx. % substrate
WAAPIL0021	Gravel	51.09
WAAPIL0021	Leaf litter	29.80
WAAPIL0021	Bare ground	18.51
WAAPIL0021	Cryptogam	0.50
WAAPIL0021	Not collected	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0022	Leaf litter	59.21
WAAPIL0022	Bare ground	34.16
WAAPIL0022	Gravel	6.24
WAAPIL0022	Cryptogam	0.20
WAAPIL0022	Coarse woody debris	0.10
WAAPIL0022	Not collected	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0023	Bare ground	51.39
WAAPIL0023	Leaf litter	41.98
WAAPIL0023	Cryptogam	4.26
WAAPIL0023	Gravel	2.18
WAAPIL0023	Coarse woody debris	0.20

Plot name	Substrate	Approx. % substrate
WAAPIL0024	Gravel	35.64
WAAPIL0024	Leaf litter	34.95
WAAPIL0024	Bare ground	25.15
WAAPIL0024	Cryptogam	3.96
WAAPIL0024	Coarse woody debris	0.30

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0020	Tussock grass	0.10
WAAPIL0020	Shrub	2.57
WAAPIL0020	Hummock grass	20.10
WAAPIL0020	Forb	0.30

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0021	Tussock grass	0.59
WAAPIL0021	Tree/Palm	1.58
WAAPIL0021	Shrub	20.99
WAAPIL0021	Hummock grass	2.18
WAAPIL0021	Forb	0.30
WAAPIL0021	Chenopod	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0022	Vine	0.20
WAAPIL0022	Tussock grass	0.69
WAAPIL0022	Tree/Palm	21.49
WAAPIL0022	Shrub	9.21
WAAPIL0022	Hummock grass	13.86
WAAPIL0022	Forb	0.69

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0023	Vine	0.59
WAAPIL0023	Tussock grass	18.02
WAAPIL0023	Tree/Palm	28.22
WAAPIL0023	Shrub	13.47
WAAPIL0023	Forb	2.57

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0024	Vine	0.20
WAAPIL0024	Tussock grass	10.00
WAAPIL0024	Tree/Palm	10.20
WAAPIL0024	Shrub	12.67
WAAPIL0024	Forb	4.26
WAAPIL0024	Fern	0.69
WAAPIL0024	Chenopod	1.19

Plot name	Substrate	Approx. % substrate
WAAPIL0025	Leaf litter	66.24
WAAPIL0025	Bare ground	25.64
WAAPIL0025	Cryptogam	7.62
WAAPIL0025	Coarse woody debris	0.50

Plot name	Substrate	Approx. % substrate
WAAPIL0026	Gravel	37.92
WAAPIL0026	Bare ground	31.09
WAAPIL0026	Leaf litter	19.50
WAAPIL0026	Cryptogam	11.19
WAAPIL0026	Rock	0.30

Plot name	Substrate	Approx. % substrate
WAAPIL0027	Bare ground	44.06
WAAPIL0027	Gravel	35.74
WAAPIL0027	Leaf litter	18.42
WAAPIL0027	Cryptogam	1.78

Plot name	Substrate	Approx. % substrate
WAAPIL0028	Gravel	51.19
WAAPIL0028	Leaf litter	22.97
WAAPIL0028	Bare ground	22.57
WAAPIL0028	Cryptogam	3.07
WAAPIL0028	Coarse woody debris	0.20

Plot name	Substrate	Approx. % substrate
WAAPIL0029	Leaf litter	65.54
WAAPIL0029	Bare ground	27.52
WAAPIL0029	Gravel	3.66
WAAPIL0029	Cryptogam	1.68
WAAPIL0029	Rock	0.99
WAAPIL0029	Coarse woody debris	0.50
WAAPIL0029	Outcrop	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0025	Vine	4.26
WAAPIL0025	Tussock grass	0.89
WAAPIL0025	Tree/Palm	45.64
WAAPIL0025	Shrub	12.87
WAAPIL0025	Forb	14.55
WAAPIL0025	Epiphyte	0.20
WAAPIL0025	Chenopod	1.49

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0026	Tussock grass	4.36
WAAPIL0026	Tree/Palm	1.09
WAAPIL0026	Shrub	6.44
WAAPIL0026	Sedge	0.79
WAAPIL0026	Forb	1.19
WAAPIL0026	Chenopod	9.60

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0027	Tussock grass	1.09
WAAPIL0027	Shrub	0.50
WAAPIL0027	Hummock grass	13.66
WAAPIL0027	Forb	4.95

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0028	Tussock grass	0.50
WAAPIL0028	Tree/Palm	3.66
WAAPIL0028	Shrub	19.01
WAAPIL0028	Forb	0.20
WAAPIL0028	Epiphyte	0.10
WAAPIL0028	Chenopod	0.79

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0029	Vine	0.20
WAAPIL0029	Tussock grass	0.79
WAAPIL0029	Tree/Palm	32.87
WAAPIL0029	Shrub	6.73
WAAPIL0029	Hummock grass	12.57
WAAPIL0029	Forb	1.19
WAAPIL0029	Epiphyte	1.29
WAAPIL0029	Chenopod	0.40

Plot name	Substrate	Approx. % substrate
WAAPIL0030	Bare ground	42.18
WAAPIL0030	Leaf litter	40.50
WAAPIL0030	Cryptogam	10.00
WAAPIL0030	Gravel	7.03
WAAPIL0030	Rock	0.30

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0030	Vine	0.20
WAAPIL0030	Tussock grass	40.79
WAAPIL0030	Shrub	0.40
WAAPIL0030	Forb	3.07
WAAPIL0030	Chenopod	0.30

Plot name	Substrate	Approx. % substrate
WAAPIL0031	Leaf litter	47.72
WAAPIL0031	Gravel	33.56
WAAPIL0031	Outcrop	9.01
WAAPIL0031	Rock	7.33
WAAPIL0031	Bare ground	1.88
WAAPIL0031	Coarse woody debris	0.40
WAAPIL0031	Cryptogam	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0031	Vine	0.40
WAAPIL0031	Tussock grass	0.89
WAAPIL0031	Tree/Palm	9.90
WAAPIL0031	Tree Mallee	0.40
WAAPIL0031	Shrub	4.06
WAAPIL0031	Hummock grass	45.25
WAAPIL0031	Forb	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0032	Gravel	52.97
WAAPIL0032	Cryptogam	19.31
WAAPIL0032	Bare ground	13.76
WAAPIL0032	Leaf litter	13.47
WAAPIL0032	Coarse woody debris	0.30
WAAPIL0032	Rock	0.20

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0032	Tussock grass	1.39
WAAPIL0032	Tree/Palm	0.40
WAAPIL0032	Shrub	6.73
WAAPIL0032	Sedge	2.87
WAAPIL0032	Hummock grass	4.65
WAAPIL0032	Forb	0.20
WAAPIL0032	Fern	0.10

Plot name	Substrate	Approx. % substrate
WAAPIL0033	Leaf litter	79.90
WAAPIL0033	Bare ground	13.76
WAAPIL0033	Cryptogam	3.86
WAAPIL0033	Coarse woody debris	2.48

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0033	Vine	0.40
WAAPIL0033	Tussock grass	13.27
WAAPIL0033	Tree/Palm	8.71
WAAPIL0033	Shrub	11.49
WAAPIL0033	Forb	1.39
WAAPIL0033	Chenopod	2.28

Plot name	Substrate	Approx. % substrate
WAAPIL0034	Leaf litter	50.59
WAAPIL0034	Bare ground	49.21
WAAPIL0034	Cryptogam	0.10
WAAPIL0034	Gravel	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0034	Vine	9.60
WAAPIL0034	Shrub	2.08
WAAPIL0034	Hummock grass	28.12
WAAPIL0034	Forb	6.83

Plot name	Substrate	Approx. % substrate
WAAPIL0035	Bare ground	53.07
WAAPIL0035	Leaf litter	46.63
WAAPIL0035	Coarse woody debris	0.20
WAAPIL0035	Cryptogam	0.10

Plot name	Growth form	Approx. % cover by growth form
WAAPIL0035	Tussock grass	1.19
WAAPIL0035	Tree/Palm	0.79
WAAPIL0035	Shrub	1.58
WAAPIL0035	Hummock grass	33.96
WAAPIL0035	Forb	1.49

Appendix 6. Structural Summary

Plot name	Structural description
WAAPIL0001	<i>Acacia aptaneura</i> and <i>Acacia pruinocarpa</i> low woodland (4-8m) with shrubby mid-stratum of <i>Acacia</i> spp., <i>Psydrax latifolia</i> and <i>Codonocarpus cotinifolius</i> (1-3m). Ground stratum of <i>Chrysopogon fallax</i> , <i>Aristida inaequiglumis</i> , <i>Aristida obscura</i> , <i>Triodia</i> spp. and <i>Enneapogon polyphyllus</i> .
WAAPIL0002	<i>Eucalyptus xerothermica</i> low open woodland (4-6m) with ground stratum of <i>Triodia wiseana</i> .
WAAPIL0003	<i>Eucalyptus leucophloia</i> sparse woodland with a sparse ground stratum of <i>Triodia</i> spp. and forbs.
WAAPIL0004	<i>Iseilema vaginiflorum</i> and <i>Iseilema membranaceum</i> , <i>Aristida latifolia</i> , <i>Eragrostis xerophila</i> and <i>Astrebla pectinata</i> and <i>Astrebla elymoides</i> mixed tussock grassland with forbs including <i>Ptilotus</i> sp. And <i>Streptoglossa</i> sp.
WAAPIL0005	<i>Eucalyptus camaldulensis</i> woodland to open forest with a dense mid stratum of <i>Melaleuca</i> sp. with scattered <i>Livistona alfredii</i> and a dense ground stratum dominated by <i>Lepidosperma</i> sp. and <i>Cyperus vaginatus</i> .
WAAPIL0006	<i>Eucalyptus leucophloia</i> open woodland with dense understory of <i>Triodia pungens</i> and <i>Triodia wiseana</i> ?
WAAPIL0007	<i>Grevillea wickhamii</i> / <i>Acacia trachycarpa</i> tall open shrubland with a dense ground stratum of <i>Triodia pungens</i> , <i>Triodia</i> sp. and <i>Eulalia aurea</i> .
WAAPIL0008	<i>Aristida latifolia</i> / <i>Chloris</i> sp. tussock grassland to <i>Streptoglossa odora</i> forbland with a few emergent <i>Vachellia farnesiana</i> .
WAAPIL0009	<i>Eucalyptus victrix</i> open woodland with a mid-stratum of <i>Senna artemisioides</i> subsp. <i>oligophylla</i> and <i>Melaleuca</i> sp. and a dense ground stratum dominated by <i>Eriachne benthamii</i> .
WAAPIL0010	<i>Acacia aneura</i> / <i>Corymbia hamersleyana</i> low woodland with a mid-stratum of scattered shrubs - <i>Senna artemisioides</i> subsp. <i>oligophylla</i> & <i>Senna glutinosa</i> and a ground stratum of <i>Triodia pungens</i> / <i>Triodia</i> sp.
WAAPIL0011	<i>Acacia xiphophylla</i> shrubland with a mixed understory of <i>Sclerolaena</i> spp. and tussock grasses. Also, some scattered <i>Acacia victoriae</i> .
WAAPIL0012	<i>Eucalyptus gamophylla</i> open mallee woodland with scattered <i>Acacia tenuissima</i> / <i>Maytenus</i> sp. <i>Mt Windell</i> and other shrubs. <i>Triodia</i> spp. hummock grass understory.
WAAPIL0013	<i>Eucalyptus leucophloia</i> / <i>Corymbia hamersleyana</i> woodland to open woodland with a mixed mid stratum of <i>Acacia hamersleyensis</i> , <i>Acacia marramamba</i> & <i>Dodonaea viscosa</i> subsp. <i>angustissima</i> and a dense ground stratum of <i>Triodia? wiseana</i> .
WAAPIL0014	<i>Acacia aneura</i> low open woodland to tall shrub with scattered emergent <i>Eucalyptus victrix</i> . Mixed tussock grass ground stratum of <i>Aristida contorta</i> , <i>Aristida? pruinosa</i> , <i>Chrysopogon fallax</i> and mixed forbs.
WAAPIL0015	<i>Iseilema</i> sp., <i>Brachyachne</i> sp. & <i>Aristida</i> sp. tussock grassland with a couple of scattered shrubs of <i>Senna hamersleyensis</i> in the north-east corner.
WAAPIL0016	<i>Eucalyptus victrix</i> / <i>Acacia citrinoviridis</i> woodland with <i>Acacia citrinoviridis</i> also in the mid stratum. Scattered emergent <i>Eucalyptus camaldulensis</i> . Ground stratum is dominated by <i>Cenchrus setiger</i> with <i>Eulalia aurea</i> and <i>Themeda triandra</i> .
WAAPIL0017	<i>Acacia monticola</i> , <i>Petalostylis labicheoides</i> & <i>Grevillea wickhamii</i> mixed mid shrubland with emergent <i>Eucalyptus leucophloia</i> & <i>Corymbia hamersleyana</i> . Ground stratum is dominated by a mix of <i>Triodia wiseana</i> and <i>Triodia pungens</i> .
WAAPIL0018	<i>Eucalyptus victrix</i> open woodland with a mid-story of scattered shrubs of <i>Vachellia farnesiana</i> and <i>Acacia tetragonophylla</i> . A dense ground stratum dominated <i>Eriachne benthamii</i> , <i>Eulalia aurea</i> and <i>Chrysopogon fallax</i> .
WAAPIL0019	<i>Acacia xiphophylla</i> sparse woodland to <i>Acacia xiphophylla</i> shrubland with scattered <i>Senna artemisioides</i> subsp. <i>oligophylla</i> and <i>Acacia tetragonophylla</i> . A sparse tussock grass understory dominated by <i>Eragrostis</i> spp.
WAAPIL0020	<i>Triodia wiseana</i> hummock grassland with isolated emergent <i>Eucalyptus xerothermica</i> and <i>Acacia bivenosa</i> and <i>Senna glutinosa</i> subsp. <i>glutinosa</i> .
WAAPIL0021	<i>Acacia xiphophylla</i> open shrubland to low woodland with <i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i> , <i>Eremophila maculata</i> subsp. <i>brevifolia</i> and <i>Dipteracanthus australasicus</i> subsp. <i>australasicus</i> . A diverse ground story dominated by <i>Triodia wiseana</i> , annual forbs and tussock grasses.
WAAPIL0022	<i>Eucalyptus victrix</i> woodland with a mixed mid-story dominated by <i>Petalostylis labicheoides</i> , <i>Vachellia farnesiana</i> and <i>Gossypium robinsonii</i> . A ground stratum dominated by <i>Triodia angusta</i> and <i>Triodia epactia</i> .
WAAPIL0023	<i>Acacia aptaneura</i> low woodland to tall shrubland with Isolated Emergent <i>Eucalyptus victrix</i> . Mid stratum is mixed but dominated by <i>Acacia aptaneura</i> , <i>Acacia tetragonophylla</i> and <i>Eremophila longifolia</i> . Ground story is tussock grasses- mainly <i>Aristida contorta</i> , <i>Cenchrus setiger</i> and other tussock grasses.
WAAPIL0024	<i>Acacia aptaneura</i> / <i>Acacia pruinocarpa</i> woodland to tall shrubland with <i>Psydrax latifolia</i> and other scattered shrubs. Ground stratum dominated by <i>Chrysopogon fallax</i> , <i>Ptilotus obovatus</i> and other tussock grasses and forbs. Some patches of <i>Triodia angusta</i> in <i>Acacia aptaneura</i> groves.

Plot name	Structural description
WAAPIL0025	<i>Acacia aptaneura</i> woodland to tall shrubland with a mid-stratum of <i>Acacia tetragonophylla</i> and younger <i>Acacia aptaneura</i> . Lower mid-stratum of <i>Ptilotus gaudichaudii</i> , <i>Senna artemisioides</i> subsp. <i>helmsii</i> and <i>Acacia synchronicia</i> . Ground stratum sparse- <i>Sida</i> sp. verrucose glands (F.H. Mollemans 2423) <i>Duperreya commixta</i> and <i>Evolvulus alsinoides</i> var. <i>villosicalyx</i> , and other forbs. Very little tussock grasses.
WAAPIL0026	<i>Maireana triptera</i> / <i>Sclerolaena cuneata</i> mixed <i>Chenopod</i> shrubland with isolated <i>Acacia macraneura</i> and <i>Acacia xiphophylla</i> .
WAAPIL0027	<i>Triodia epactia</i> / <i>Triodia longiceps</i> hummock grassland. Scattered low <i>Sida arsiniata</i> shrubs and <i>Acacia synchronicia</i> but at same height as <i>Triodia</i> . One dead <i>Acacia dictyophleba</i> . Lower ground stratum dominated by <i>Calandrinia stagnensis</i> and <i>Daisy's</i> .
WAAPIL0028	<i>Acacia xiphophylla</i> shrubland with emergent <i>Acacia incurvaneura</i> particularly in south west corner. Ground layer of <i>Enteropogon ramosus</i> and <i>Sclerolaena cuneata</i> .
WAAPIL0029	<i>Eucalyptus victrix</i> / <i>Acacia macraneura</i> woodland with scattered <i>Atalaya hemiglauca</i> . Mid-stratum dominated by younger <i>Acacia macraneura</i> and other scattered shrubs. Sparse ground-stratum dominated by <i>Malvastrum americanum</i> , <i>Ptilotus obovatus</i> and <i>Triodia angusta</i> .
WAAPIL0030	<i>Aristida latifolia</i> tussock grassland with <i>Eragrostis xerophila</i> and <i>Astrebla pectinata</i> , <i>Chrysopogon fallax</i> and <i>Themeda triandra</i> . A few scattered <i>Acacia synchronicia</i> with <i>Santalum lanceolatum</i> in clonal pocket. Some <i>Senna hamersleyensis</i> but the same height as grass layer. Lower ground-stratum dominated by <i>Goodenia pasqua</i> and <i>Pterocaulon sphacelatum</i>
WAAPIL0031	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i> open woodland with <i>Acacia pruinocarpa</i> and <i>Corymbia hamersleyana</i> and mixed shrubby mid-stratum dominated by <i>Acacia maitlandii</i> . Dense ground-stratum dominated by <i>Triodia</i> sp. <i>shovelanna Hill</i> (S. Van Leuwen 3835) and <i>Triodia pungens</i> .
WAAPIL0032	<i>Acacia incurvaneura</i> sparse shrubland to low woodland with <i>Grevillea berryana</i> and other scattered shrubs. Sparse ground-stratum with pockets of <i>Triodia melvillii</i> , <i>Fimbristylis dichotoma</i> and <i>Aristida contorta</i> .
WAAPIL0033	<i>Acacia incurvaneura</i> open shrubland with a dense dry tussock grass understory. Emergent <i>Acacia incurvaneura</i> as a tree and <i>Corymbia</i> sp.
WAAPIL0034	<i>Triodia basedowii</i> and <i>Triodia schinzii</i> hummock grassland with scattered <i>Hakea lorea</i> subsp. <i>lorea</i> and <i>Acacia melleodora</i>
WAAPIL0035	<i>Corymbia hamersleyana</i> sparse woodland with a dense understory of <i>Triodia basedowii</i> . Minimal mid-stratum-some emergent <i>Corymbia</i> and scattered shrubs. Scattered tussock grasses under shelter of the trees.
WAAPIL0002	<i>Eucalyptus xerothermica</i> low open woodland (4-6m) with ground stratum of <i>Triodia wiseana</i> .
WAAPIL0003	<i>Eucalyptus leucophloia</i> sparse woodland with a sparse ground stratum of <i>Triodia</i> spp. and forbs.
WAAPIL0004	<i>Iseilema vaginiflorum</i> and <i>Iseilema membranaceum</i> , <i>Aristida latifolia</i> , <i>Eragrostis xerophila</i> and <i>Astrebla pectinata</i> and <i>Astrebla elymoides</i> mixed tussock grassland with forbs including <i>Ptilotus</i> sp. And <i>Streptoglossa</i> sp.
WAAPIL0005	<i>Eucalyptus camaldulensis</i> woodland to open forest with a dense mid stratum of <i>Melaleuca</i> sp. with scattered <i>Livistona alfredii</i> and a dense ground stratum dominated by <i>Lepidosperma</i> sp. and <i>Cyperus vaginatus</i> .
WAAPIL0006	<i>Eucalyptus leucophloia</i> open woodland with dense understory of <i>Triodia pungens</i> and <i>Triodia wiseana</i> ?
WAAPIL0007	<i>Grevillea wickhamii</i> / <i>Acacia trachycarpa</i> tall open shrubland with a dense ground stratum of <i>Triodia pungens</i> , <i>Triodia</i> sp and <i>Eulalia aurea</i> .
WAAPIL0008	<i>Aristida latifolia</i> / <i>Chloris</i> sp. tussock grassland to <i>Streptoglossa odora</i> forbland with a few emergent <i>Vachellia farnesiana</i> .
WAAPIL0009	<i>Eucalyptus victrix</i> open woodland with a mid-stratum of <i>Senna artemisioides</i> subsp. <i>oligophylla</i> and <i>Melaleuca</i> sp. and a dense ground stratum dominated by <i>Eriachne bentharii</i> .
WAAPIL0010	<i>Acacia aneura</i> / <i>Corymbia hamersleyana</i> low woodland with a mid-stratum of scattered shrubs- <i>Senna artemisioides</i> subsp. <i>oligophylla</i> & <i>Senna glutinosa</i> and a ground stratum of <i>Triodia pungens</i> / <i>Triodia</i> sp.
WAAPIL0011	<i>Acacia xiphophylla</i> shrubland with a mixed understory of <i>Sclerolaena</i> spp. and tussock grasses. Also, some scattered <i>Acacia victoriae</i> .
WAAPIL0012	<i>Eucalyptus gamophylla</i> open mallee woodland with scattered <i>Acacia tenuissima</i> / <i>Maytenus</i> sp. <i>Mt Windell</i> and other shrubs. <i>Triodia</i> spp. hummock grass understory.
WAAPIL0013	<i>Eucalyptus leucophloia</i> / <i>Corymbia hamersleyana</i> woodland to open woodland with a mixed mid stratum of <i>Acacia hamersleyensis</i> , <i>Acacia marramamba</i> & <i>Dodonaea viscosa</i> subsp. <i>angustissima</i> and a dense ground stratum of <i>Triodia? wiseana</i> .
WAAPIL0014	<i>Acacia aneura</i> low open woodland to tall shrub with scattered emergent <i>Eucalyptus victrix</i> . Mixed tussock grass ground stratum of <i>Aristida contorta</i> , <i>Aristida? pruinosa</i> , <i>Chrysopogon fallax</i> and mixed forbs.
WAAPIL0015	<i>Iseilema</i> sp., <i>Brachyachne</i> sp. & <i>Aristida</i> sp. tussock grassland with a couple of scattered shrubs of <i>Senna hamersleyensis</i> in the north-east corner.

Plot name	Structural description
WAAPIL0016	<i>Eucalyptus victrix</i> / <i>Acacia citrinoviridis</i> woodland with <i>Acacia citrinoviridis</i> also in the mid stratum. Scattered emergent <i>Eucalyptus camaldulensis</i> . Ground stratum is dominated by <i>Cenchrus setiger</i> with <i>Eulalia aurea</i> and <i>Themeda triandra</i> .
WAAPIL0017	<i>Acacia monticola</i> , <i>Petalostylis labicheoides</i> & <i>Grevillea wickhamii</i> mixed mid shrubland with emergent <i>Eucalyptus leucophloia</i> & <i>Corymbia hamersleyana</i> . Ground stratum is dominated by a mix of <i>Triodia wiseana</i> and <i>Triodia pungens</i> .
WAAPIL0018	<i>Eucalyptus victrix</i> open woodland with a mid-story of scattered shrubs of <i>Vachellia farnesiana</i> and <i>Acacia tetragonophylla</i> . A dense ground stratum dominated <i>Eriachne benthamii</i> , <i>Eulalia aurea</i> and <i>Chrysopogon fallax</i> .
WAAPIL0019	<i>Acacia xiphophylla</i> sparse woodland to <i>Acacia xiphophylla</i> shrubland with scattered <i>Senna artemisioides</i> subsp. <i>oligophylla</i> and <i>Acacia tetragonophylla</i> . A sparse tussock grass understory dominated by <i>Eragrostis</i> spp.
WAAPIL0020	<i>Triodia wiseana</i> hummock grassland with isolated emergent <i>Eucalyptus xerothermica</i> and <i>Acacia bivenosa</i> and <i>Senna glutinosa</i> subsp. <i>glutinosa</i> .
WAAPIL0021	<i>Acacia xiphophylla</i> open shrubland to low woodland with <i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i> , <i>Eremophila maculata</i> subsp. <i>brevifolia</i> and <i>Dipteracanthus australasicus</i> subsp. <i>australasicus</i> . A diverse ground story dominated by <i>Triodia wiseana</i> , annual forbs and tussock grasses.
WAAPIL0022	<i>Eucalyptus victrix</i> woodland with a mixed mid-story dominated by <i>Petalostylis labicheoides</i> , <i>Vachellia farnesiana</i> and <i>Gossypium robinsonii</i> . A ground stratum dominated by <i>Triodia angusta</i> and <i>Triodia epactia</i> .
WAAPIL0023	<i>Acacia aptaneura</i> low woodland to tall shrubland with Isolated Emergent <i>Eucalyptus victrix</i> . Mid stratum is mixed but dominated by <i>Acacia aptaneura</i> , <i>Acacia tetragonophylla</i> and <i>Eremophila longifolia</i> . Ground story is tussock grasses - mainly <i>Aristida contorta</i> , <i>Cenchrus setiger</i> and other tussock grasses.
WAAPIL0024	<i>Acacia aptaneura</i> / <i>Acacia pruinocarpa</i> woodland to tall shrubland with <i>Psydrax latifolia</i> and other scattered shrubs. Ground stratum dominated by <i>Chrysopogon fallax</i> , <i>Ptilotus obovatus</i> and other tussock grasses and forbs. Some patches of <i>Triodia angusta</i> in <i>Acacia aptaneura</i> groves.
WAAPIL0025	<i>Acacia aptaneura</i> woodland to tall shrubland with a mid -stratum of <i>Acacia tetragonophylla</i> and younger <i>Acacia aptaneura</i> . Lower mid-stratum of <i>Ptilotus gaudichaudii</i> , <i>Senna artemisioides</i> subsp. <i>helmsii</i> and <i>Acacia synchronicia</i> . Ground stratum sparse - <i>Sida</i> sp. <i>verrucose</i> glands (F.H. Mollemans 2423) <i>Duperreya commixta</i> and <i>Evolvulus alsinoides</i> var. <i>villosicalyx</i> , and other forbs. Very little tussock grasses.
WAAPIL0026	<i>Maireana triptera</i> / <i>Sclerolaena cuneata</i> mixed <i>Chenopod</i> shrubland with isolated <i>Acacia macraneura</i> and <i>Acacia xiphophylla</i> .
WAAPIL0027	<i>Triodia epactia</i> / <i>Triodia longiceps</i> hummock grassland. Scattered low <i>Sida arsiniata</i> shrubs and <i>Acacia synchronicia</i> but at same height as <i>Triodia</i> . One dead <i>Acacia dictyophleba</i> . Lower ground stratum dominated by <i>Calandrinia stagnensis</i> and <i>Daisy's</i> .
WAAPIL0028	<i>Acacia xiphophylla</i> shrubland with emergent <i>Acacia incurvaneura</i> particularly in south west corner. Ground layer of <i>Enteropogon ramosus</i> and <i>Sclerolaena cuneata</i> .
WAAPIL0029	<i>Eucalyptus victrix</i> / <i>Acacia macraneura</i> woodland with scattered <i>Atalaya hemiglauca</i> . Mid-stratum dominated by younger <i>Acacia macraneura</i> and other scattered shrubs. Sparse ground-stratum dominated by <i>Malvastrum americanum</i> , <i>Ptilotus obovatus</i> and <i>Triodia angusta</i> .
WAAPIL0030	<i>Aristida latifolia</i> tussock grassland with <i>Eragrostis xerophila</i> and <i>Astrebla pectinata</i> , <i>Chrysopogon fallax</i> and <i>Themeda triandra</i> . A few scattered <i>Acacia synchronicia</i> with <i>Santalum lanceolatum</i> in clonal pocket. Some <i>Senna hamersleyensis</i> but the same height as grass layer. Lower ground-stratum dominated by <i>Goodenia pasqua</i> and <i>Pterocaulon sphacelatum</i>
WAAPIL0031	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i> open woodland with <i>Acacia pruinocarpa</i> and <i>Corymbia hamersleyana</i> and mixed shrubby mid -stratum dominated by <i>Acacia maitlandii</i> . Dense ground-stratum dominated by <i>Triodia</i> sp. <i>shovelanna Hill</i> (S. Van Leuwen 3835) and <i>Triodia pungens</i> .
WAAPIL0032	<i>Acacia incurvaneura</i> sparse shrubland to low woodland with <i>Grevillea berryana</i> and other scattered shrubs. Sparse ground-stratum with pockets of <i>Triodia melvillii</i> , <i>Fimbristylis dichotoma</i> and <i>Aristida contorta</i> .
WAAPIL0033	<i>Acacia incurvaneura</i> open shrubland with a dense dry tussock grass understory. Emergent <i>Acacia incurvaneura</i> as a tree and <i>Corymbia</i> sp.
WAAPIL0034	<i>Triodia basedowii</i> and <i>Triodia schinzii</i> hummock grassland with scattered <i>Hakea lorea</i> subsp. <i>lorea</i> and <i>Acacia melleodora</i> .
WAAPIL0035	<i>Corymbia hamersleyana</i> sparse woodland with a dense understory of <i>Triodia basedowii</i> . Minimal mid-stratum-some emergent <i>Corymbia</i> and scattered shrubs. Scattered tussock grasses under shelter of the trees.

Appendix 7. Soil Classification

Plot name	Upper depth (m)	Lower depth (m)	Horizon	Texture	Colour when moist	pH	EC (dS/m)	Effervescence
WAAGAS0001	0	0.19	A1	Sandy clay loam	2.5YR36	5	0.04	Non-calcareous
WAAGAS0002	0	0.01	O2	Loam	2.5YR32	5.9	0.05	Non-calcareous
WAAGAS0002	0.01	0.1	A1	Loam	2.5YR34	6.3	0.02	Non-calcareous
WAAGAS0002	0.1	1	B2	Sandy clay loam	2.5YR43	6.5	0.04	Non-calcareous
WAAPIL0001	0	0.05		Sandy loam	10R33	6.2	0	Non-calcareous
WAAPIL0001	0.05	0.35		Sandy loam	10R34	5.7	0.08	Non-calcareous
WAAPIL0001	0.35	0.55		Sandy loam	10R34	6.8	0.08	Non-calcareous
WAAPIL0001	0.55	0.8		Sandy clay loam	10R34	7.1	0.06	Non-calcareous
WAAPIL0002	0	0.18		Sandy loam	7.5YR34	8.7	0.14	Highly calcareous
WAAPIL0002	0.18	0.25		Sandy loam	7.5YR44	9.2	0.06	Highly calcareous
WAAPIL0002	0.25	0.35		Sandy clay loam	7.5YR44	9.1	0.14	Highly calcareous
WAAPIL0002	0.35	0.45		Sandy clay loam	7.5YR46	8.8	0.36	Very highly calcareous
WAAPIL0003	0	0.05	A1	Loamy sand	10R33	6	0.18	Non-calcareous
WAAPIL0003	0.05	0.25	A3	Clayey sand	10R34	6.3	0.07	Non-calcareous
WAAPIL0004	0	0.05	B21	Medium clay	2.5YR44	7.6	0.09	Non-calcareous
WAAPIL0004	0.05	0.8	B22	Medium heavy clay	2.5YR44	8.3	0.09	Non-calcareous
WAAPIL0005	0	0.05	A3	Clay loam	5YR44	7.8	6.58	Highly calcareous
WAAPIL0005	0.05	0.85	B1	Clay loam sandy	5YR44	7.7	0.86	Very highly calcareous
WAAPIL0005	0.85	1	B2	Silty clay loam	7.5YR34	8.4	0.94	Very highly calcareous
WAAPIL0007	0	0.4	A1	Loamy sand	10R34	5.2	0	Non-calcareous
WAAPIL0008	0	0.03	B1	Clay loam	2.5YR36	8.3	0.34	Moderately calcareous
WAAPIL0008	0.03	0.85	B2	Medium clay	10R44	7.7	0.77	Non-calcareous
WAAPIL0009	0	0.09	A1	Clayey sand	2.5YR34	8.6	0.09	Very highly calcareous
WAAPIL0009	0.09	0.5	B2	Clay loam	2.5YR36	8.2	0.42	Very highly calcareous
WAAPIL0010	0	0.25	A3	Sandy loam	7.5YR36	5.3	0.08	Non-calcareous
WAAPIL0010	0.25	0.55	B1	Sandy loam	7.5YR38	5.7	0.17	Non-calcareous
WAAPIL0011	0	0.1	A3	Clay loam	2.5YR36	7.5	0.06	Non-calcareous
WAAPIL0011	0.1	1	B2	Light medium clay	10R46	7.6	4.19	Non-calcareous
WAAPIL0012	0	0.35	A1	Clayey sand	7.5R33	4.8	0.34	Non-calcareous
WAAPIL0014	0	0.5	B1	Sandy loam	10R44	6.7	0.03	Non-calcareous
WAAPIL0015	0	1	B2	Medium heavy clay	10R34	7.8	0.55	Non-calcareous
WAAPIL0016	0	0.35	A1	Sand		7.4	0.02	Non-calcareous
WAAPIL0018	0	0.28	B1	Sandy clay loam	10R36	7	0.04	Non-calcareous
WAAPIL0018	0	0.28	B1	Sandy clay loam	10R36	7	0.04	Non-calcareous
WAAPIL0018	0.28	0.9	B2	Light clay	10R36	7	0.06	Non-calcareous
WAAPIL0018	0.28	0.9	B2	Light clay	10R36	7	0.06	Non-calcareous
WAAPIL0019	0	0.15	A3	Sandy loam	10R44	8.3	0.08	Slightly calcareous
WAAPIL0019	0.15	0.35	B21	Light clay	7.5R34	8	0.17	Slightly calcareous
WAAPIL0019	0.35	1	B22	Medium clay	10R44	7.4	1.7	Slightly calcareous
WAAPIL0020	0	0.26		Sandy loam	7.5YR34	8.5	0.02	Very highly calcareous
WAAPIL0021	0	0.07	A11	Medium clay	5YR46	8.7	0.02	Very highly calcareous
WAAPIL0021	0.07	0.26	A12	Medium clay	5YR46	8.4	0.02	Very highly calcareous
WAAPIL0021	0.26	1	A13	Medium clay	5YR46	8	0.02	Very highly calcareous

Plot name	Upper depth (m)	Lower depth (m)	Horizon	Texture	Colour when moist	pH	EC (dS/m)	Effervescence
WAAPIL0022	0	1	A1	Loam	10YR34	8.1	0.03	Slightly calcareous
WAAPIL0023	0	0.44	A1	Loam	2.5YR44	7.2	0.04	Non-calcareous
WAAPIL0024	0	0.11	A2	Loam	2.5YR2.5/4	5.9	0.12	Non-calcareous
WAAPIL0024	0.11	0.85	B2	Clay loam sandy	10R3/4	6.9	0.16	Non-calcareous
WAAPIL0025	0	0.03	A1	Clay loam sandy	10R34	6.2	0.04	Non-calcareous
WAAPIL0025	0.03	0.55	B2	Clay loam sandy	10R44	6.8	0.02	Non-calcareous
WAAPIL0026	0	0.11	A1	Clayey sand	10R34	7.3	0.05	Non-calcareous
WAAPIL0026	0.11	0.4	B2	Clay loam	10R44	7.4	0.68	Non-calcareous
WAAPIL0027	0	0.07	A2	Loamy sand	10R34	7.3	0.2	Non-calcareous
WAAPIL0027	0.07	0.17	A3	Sandy loam	2.5YR36	7.5	0.25	Non-calcareous
WAAPIL0027	0.17	1	B2	Clay loam sandy	2.5YR46	8.2	4.6	Moderately calcareous
WAAPIL0028	0	0.12	A2	Loamy sand	10R34	7.5	0.07	Non-calcareous
WAAPIL0028	0.12	0.42	B2	Clay loam sandy	10R44	7.8	1.7	Non-calcareous
WAAPIL0029	0	0.06	A1	Loam	2.5YR2.54	7.8	0.18	Slightly calcareous
WAAPIL0029	0.06	0.45	B2	Clay loam sandy	2.5YR44	8	0.12	Slightly calcareous
WAAPIL0029	0.45	0.55	B3k	Silty loam	10R44	8.1	0.2	Moderately calcareous
WAAPIL0030	0	0.09	A1	Medium clay	2.5YR2.54	6.8	0.04	Non-calcareous
WAAPIL0030	0.09	0.45	B21K	Medium heavy clay	2.5YR34	7.9	0.1	Slightly calcareous
WAAPIL0030	0.45	0.6	B22K	Medium clay	10R34	8.6	0.11	Slightly calcareous
WAAPIL0031	0	0.17	A1	Sandy loam	2.5YR34	6.3	0.05	Non-calcareous
WAAPIL0032	0	0.08	A1	Sandy loam	10R34	4.9	0.04	Non-calcareous
WAAPIL0032	0.08	0.16	B2r	Sandy clay loam	10R34	4.9	0.04	Non-calcareous
WAAPIL0033	0	0.06	A1	Silty loam	10R34	6.1	0.04	Non-calcareous
WAAPIL0033	0.06	0.26	B2	Silty loam	10R44	6.1	0.02	Non-calcareous
WAAPIL0034	0	0.06	A11	Sand	10R44	6.3	0.04	Non-calcareous
WAAPIL0034	0.06	1	A12	Sand	10R46	6.3	0.02	Non-calcareous
WAAPIL0035	0	0.09	A1	Sand	10R44	6.1	0.02	Non-calcareous
WAAPIL0035	0.09	0.85	B21	Clayey sand	10R34	6.1	0.02	Non-calcareous
WAAPIL0035	0.85	1	B22	Clayey sand	10R34	6.2	0.02	Non-calcareous

Appendix 8. Bulk density

Plot name	Sample depth	Fine earth weight (g)	Fine earth bulk density (g/cm ³)
WAAGAS0001	0-10cm	312.75	1.49
WAAGAS0001	10-20cm	332.45	1.59
WAAGAS0002	0-10cm	236.61	1.13
WAAGAS0002	10-20cm	313.36	1.5
WAAGAS0002	20-30cm	319.78	1.53
WAAPIL0005	0-10cm	254.81	1.22
WAAPIL0005	10-20cm	271.08	1.29
WAAPIL0005	20-30cm	284.18	1.36
WAAPIL0009	0-10cm	283.77	1.36
WAAPIL0009	10-20cm	273.18	1.3
WAAPIL0014	0-10cm	300.1	1.43
WAAPIL0014	10-20cm	305.46	1.46
WAAPIL0014	20-30cm	313.34	1.5
WAAPIL0018	0-10cm	326.39	1.56
WAAPIL0018	0-10cm	326.39	1.56
WAAPIL0018	10-20cm	281.06	1.34
WAAPIL0018	10-20cm	281.06	1.34
WAAPIL0021	0-10cm	169.78	0.94
WAAPIL0021	10-20cm	224.4	1.14
WAAPIL0021	20-30cm	329.56	1.57
WAAPIL0022	0-10cm	236.51	1.13
WAAPIL0022	10-20cm	244.03	1.17
WAAPIL0022	20-30cm	243.61	1.16
WAAPIL0023	0-10cm	325.59	1.56
WAAPIL0023	10-20cm	327.15	1.56
WAAPIL0023	20-30cm	326.59	1.56
WAAPIL0024	0-10cm	344.14	1.64
WAAPIL0024	10-20cm	323.5	1.55
WAAPIL0024	20-30cm	340.74	1.63
WAAPIL0025	0-10cm	352.33	1.68
WAAPIL0025	10-20cm	389.63	1.86
WAAPIL0025	20-30cm	345.45	1.65
WAAPIL0026	0-10cm	418.04	2
WAAPIL0026	10-20cm	327.72	1.57
WAAPIL0026	20-30cm	326.1	1.56
WAAPIL0027	10-20cm	345.75	1.65
WAAPIL0027	20-30cm	370.55	1.77
WAAPIL0028	0-10cm	400.71	1.91
WAAPIL0028	10-20cm	371.23	1.77
WAAPIL0028	20-30cm	365.96	1.75
WAAPIL0029	0-10cm	338.88	1.62
WAAPIL0029	10-20cm	340.43	1.63
WAAPIL0029	20-30cm	344.44	1.65

Plot name	Sample depth	Fine earth weight (g)	Fine earth bulk density (g/cm ³)
WAAPIL0030	0-10cm	282.83	1.35
WAAPIL0030	10-20cm	381.38	1.82
WAAPIL0030	20-30cm	402.58	1.92
WAAPIL0033	0-10cm	253.91	1.21
WAAPIL0033	10-20cm	302.69	1.45
WAAPIL0033	20-30cm	313.34	1.5
WAAPIL0034	0-10cm	327.37	1.56
WAAPIL0034	10-20cm	330.86	1.58
WAAPIL0034	20-30cm	347.59	1.66
WAAPIL0035	0-10cm	328.29	1.57
WAAPIL0035	10-20cm	333.08	1.59
WAAPIL0035	20-30cm	338.67	1.62

Appendix 9. Plant collection

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAGAS0001	<i>Acacia aneura</i>	Mulga	
WAAGAS0001	<i>Acacia paraneura</i>	Weeping Mulga	
WAAGAS0001	<i>Acacia pteraneura</i>	Broad-wing Mulga	
WAAGAS0001	<i>Acacia</i> sp.	Wattle	
WAAGAS0001	<i>Acacia subcontorta</i>		
WAAGAS0001	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAGAS0001	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAGAS0001	<i>Calandrinia</i> sp.		
WAAGAS0001	<i>Calotis hispidula</i>	Bindy Eye	
WAAGAS0001	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAGAS0001	<i>Digitaria brownii</i>	Cotton Panic Grass	
WAAGAS0001	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAGAS0001	<i>Eragrostis eriopoda</i>	Woollybutt Grass	
WAAGAS0001	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAGAS0001	<i>Eremophila margarethae</i>	Sandbank Poverty Bush	
WAAGAS0001	<i>Eremophila</i> sp.	Emubushes	
WAAGAS0001	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAGAS0001	<i>Eriachne pulchella</i> subsp. <i>pulchella</i>		
WAAGAS0001	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAGAS0001	<i>Fimbristylis dichotoma</i> s. lat.		
WAAGAS0001	<i>Gnephosis brevifolia</i>	Short-leaved Gnephosis	
WAAGAS0001	<i>Goodenia prostrata</i>		
WAAGAS0001	<i>Hibiscus burtonii</i>		
WAAGAS0001	<i>Hibiscus sturtii</i> var. <i>truncatus</i>		
WAAGAS0001	<i>Maireana planifolia</i> s. lat.		
WAAGAS0001	<i>Monachather paradoxus</i>	Bandicoot Grass	
WAAGAS0001	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAGAS0001	<i>Ptilotus roei</i>		
WAAGAS0001	<i>Ptilotus schwartzii</i>	Horse Mulla Mulla	
WAAGAS0001	<i>Rhagodia</i> sp. <i>Hamersley</i> (M. Trudgen 17794)		3
WAAGAS0001	<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>		
WAAGAS0001	<i>Sida platycalyx</i>	Lifesaver Burr	
WAAGAS0001	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAGAS0001	<i>Stenopetalum anfractum</i>		
WAAGAS0001	<i>Triodia basedowii</i>	Lobed Spinifex	
WAAGAS0002	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAGAS0002	<i>Abutilon oxycarpum</i>	Flannel Weed	
WAAGAS0002	<i>Acacia aptaneura</i>	Slender Mulga	
WAAGAS0002	<i>Acacia pteraneura</i>	Broad-wing Mulga	
WAAGAS0002	<i>Acacia</i> sp.	Wattle	
WAAGAS0002	<i>Alternanthera denticulata</i>	Lesser Joyweed	
WAAGAS0002	<i>Alternanthera nana</i>	Hairy Joyweed	
WAAGAS0002	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAGAS0002	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAGAS0002	<i>Blumea tenella</i>		
WAAGAS0002	<i>Calandrinia ptychosperma</i>	Creeping Parakeelya	
WAAGAS0002	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAGAS0002	<i>Centipeda minima</i>	Spreading Sneezewood	
WAAGAS0002	<i>Chrysocephalum gilesii</i>		
WAAGAS0002	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAGAS0002	<i>Corymbia deserticola</i> subsp. <i>deserticola</i>		
WAAGAS0002	<i>Corymbia hamersleyana</i>		
WAAGAS0002	<i>Cyperus concinnus</i>	Trim Flat-sedge	
WAAGAS0002	<i>Cyperus iria</i>		
WAAGAS0002	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAGAS0002	<i>Dysphania melanocarpa</i> f. <i>melanocarpa</i>		
WAAGAS0002	<i>Eragrostis leptocarpa</i>	Drooping Lovegrass	
WAAGAS0002	<i>Eragrostis tenellula</i>	Delicate Lovegrass	
WAAGAS0002	<i>Eriachne flaccida</i>	Claypan Grass	
WAAGAS0002	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAGAS0002	<i>Eulalia aurea</i>	Silky Browntop	
WAAGAS0002	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAGAS0002	<i>Fimbristylis dichotoma</i> s. lat.		
WAAGAS0002	<i>Goodenia lamprosperma</i>		
WAAGAS0002	<i>Goodenia nuda</i>		4
WAAGAS0002	<i>Goodenia prostrata</i>		
WAAGAS0002	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAGAS0002	<i>Indigofera linnaei</i>	Birdsville Indigo	
WAAGAS0002	<i>Ipomoea muelleri</i>	Poison Morning Glory	
WAAGAS0002	<i>Iseilema membranaceum</i>	Small Flinders Grass	
WAAGAS0002	<i>Lepidium oxytrichum</i>	Green Peppergrass	
WAAGAS0002	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAGAS0002	<i>Nicotiana simulans</i>	Native Tobacco	
WAAGAS0002	<i>Peplidium</i> sp. C. <i>Evol. Fl. Fauna Arid Aust.</i> (N.T. Burbidge & A. Kanis 8158)		
WAAGAS0002	<i>Phyllanthus virgatus</i>		
WAAGAS0002	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAGAS0002	<i>Ptilotus polystachyus</i>	Prince of Wales Feather	
WAAGAS0002	<i>Roebuckiella similis</i>		
WAAGAS0002	<i>Rutidosis helichrysoides</i> subsp. <i>helichrysoides</i>		
WAAGAS0002	<i>Sclerolaena costata</i>		
WAAGAS0002	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAGAS0002	<i>Stylidium desertorum</i>		
WAAGAS0002	<i>Swainsona oroboides</i>	Variable Swainsona	
WAAGAS0002	<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>		
WAAGAS0002	<i>Themeda avenacea</i>	Native Oatgrass	
WAAGAS0002	<i>Themeda triandra</i>	Kangaroo Grass	
WAAGAS0002	<i>Vigna</i> sp. <i>Hamersley Clay</i> (A.A. Mitchell PRP 113)		
WAAGAS0002	<i>Wahlenbergia tumidifrutta</i>	Mallee Annual-bluebell	
WAAPIL0001	<i>Abutilon fraseri</i>	Lantern Bush	
WAAPIL0001	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAPIL0001	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0001	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0001	<i>Acacia ayersiana</i>	Blue Mulga	
WAAPIL0001	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0001	<i>Acacia dictyophleba</i>	Sandhill Wattle	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0001	<i>Acacia maitlandii</i>	Maitland's Wattle	
WAAPIL0001	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0001	<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	Fire Wattle	
WAAPIL0001	<i>Acacia tenuissima</i>	Broom Wattle	
WAAPIL0001	<i>Anthobolus leptomerioides</i>		
WAAPIL0001	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0001	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0001	<i>Aristida obscura</i>	Brush Threeawn	
WAAPIL0001	* <i>Bidens subalternans</i> var. <i>simulans</i>		
WAAPIL0001	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0001	<i>Capparis lasiantha</i>	Split Jack	
WAAPIL0001	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0001	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAPIL0001	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0001	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0001	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0001	<i>Corchorus tridens</i>		
WAAPIL0001	<i>Corymbia deserticola</i> subsp. <i>deserticola</i>		
WAAPIL0001	<i>Cucumis variabilis</i>		
WAAPIL0001	<i>Cymbopogon ambiguus</i>	Scentgrass	
WAAPIL0001	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0001	<i>Digitaria brownii</i>	Cotton Panic Grass	
WAAPIL0001	<i>Duperreya commixta</i>		
WAAPIL0001	<i>Dysphania kalpari</i>	Rat's Tail	
WAAPIL0001	<i>Dysphania</i> sp.		
WAAPIL0001	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0001	<i>Enneapogon robustissimus</i>		
WAAPIL0001	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAPIL0001	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0001	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0001	<i>Eucalyptus xerothermica</i>		
WAAPIL0001	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0001	<i>Euphorbia biconvexa</i>		
WAAPIL0001	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0001	<i>Gomphrena kanisii</i>		
WAAPIL0001	<i>Gossypium robinsonii</i>	Wild Cotton	
WAAPIL0001	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0001	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>		
WAAPIL0001	<i>Iseilema membranaceum</i>	Small Flinders Grass	
WAAPIL0001	<i>Isotropis forrestii</i>		
WAAPIL0001	<i>Maireana planifolia</i>	Low Bluebush	
WAAPIL0001	<i>Maireana villosa</i>	Silky Bluebush	
WAAPIL0001	<i>Nicotiana</i> sp.	Tobacco	
WAAPIL0001	NO ID		
WAAPIL0001	<i>Panicum effusum</i>	Hairy Panic Grass	
WAAPIL0001	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0001	<i>Perotis rara</i>	Comet Grass	
WAAPIL0001	<i>Podaxis</i> sp.		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0001	<i>Polycarpha corymbosa</i>		
WAAPIL0001	<i>Portulaca oleracea</i>	Purslane	
WAAPIL0001	<i>Psyrax latifolia</i>		
WAAPIL0001	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0001	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0001	<i>Ptilotus obovatus s. lat.</i>		
WAAPIL0001	<i>Ptilotus polystachyus</i>	Prince of Wales Feather	
WAAPIL0001	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0001	<i>Roebuckia similis</i>		
WAAPIL0001	<i>Sclerolaena cornishiana</i>	Cartwheel Burr	
WAAPIL0001	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0001	<i>Senna</i> sp.		
WAAPIL0001	<i>Senna venusta</i>		
WAAPIL0001	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0001	<i>Sida</i> sp.		
WAAPIL0001	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0001	<i>Spermacoce brachystema</i>		
WAAPIL0001	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0001	<i>Themeda triandra</i>	Kangaroo Grass	
WAAPIL0001	<i>Tribulopsis angustifolia</i>		
WAAPIL0001	<i>Tribulus hirsutus</i>		
WAAPIL0001	<i>Trichodesma zeylanicum</i>	Camel Bush	
WAAPIL0001	<i>Triodia melvillei</i>		
WAAPIL0001	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0001	<i>Tripogon loliiformis</i>	Five Minute Grass	
WAAPIL0002	<i>Abutilon cunninghamii</i>		
WAAPIL0002	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0002	<i>Acacia colei</i>	Coles Wattle	
WAAPIL0002	<i>Acacia pyrifolia</i>	Ranji Bush	
WAAPIL0002	<i>Bonamia pilbarensis</i>		
WAAPIL0002	<i>Capparis spinosa</i> var. <i>nummularia</i>	Coastal Caper	
WAAPIL0002	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0002	<i>Corchorus</i> sp.		
WAAPIL0002	<i>Corymbia hamersleyana</i>		
WAAPIL0002	<i>Cymbopogon ambiguus</i>	Scentgrass	
WAAPIL0002	<i>Duperreya commixta</i>		
WAAPIL0002	<i>Ehretia saligna</i> var. <i>saligna</i>		
WAAPIL0002	<i>Eucalyptus xerothermica</i>		
WAAPIL0002	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0002	<i>Heliotropium pachyphyllum</i>		
WAAPIL0002	<i>Melaleuca eleuterostachya</i>		
WAAPIL0002	<i>Petalostylis labicheoides</i>	Slender Petalostylis	
WAAPIL0002	<i>Pimelea ammocharis</i>		
WAAPIL0002	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0002	<i>Trichodesma zeylanicum</i>	Camel Bush	
WAAPIL0002	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0003	<i>Abutilon lepidum</i>		
WAAPIL0003	<i>Acacia maitlandii</i>	Maitland's Wattle	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0003	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0003	<i>Bonamia pilbarensis</i>		
WAAPIL0003	<i>Corchorus tectus</i>		
WAAPIL0003	<i>Cucumis variabilis</i>		
WAAPIL0003	<i>Cullen pogonocarpum</i>		
WAAPIL0003	<i>Dampiera candicans</i>		
WAAPIL0003	<i>Dodonaea coriacea</i>		
WAAPIL0003	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0003	<i>Eriachne aristidea</i>	Broad-leaf Wanderrie Grass	
WAAPIL0003	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		
WAAPIL0003	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	
WAAPIL0003	<i>Euphorbia boophthona</i>	Gascoyne Spurge	
WAAPIL0003	<i>Fimbristylis simulans</i>		
WAAPIL0003	<i>Goodenia microptera</i>		
WAAPIL0003	<i>Goodenia stobbsiana</i>		
WAAPIL0003	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0003	<i>Haloragis gossei</i>		
WAAPIL0003	<i>Heliotropium chrysocarpum</i>		
WAAPIL0003	<i>Heliotropium inexplicitum</i>		
WAAPIL0003	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>		
WAAPIL0003	<i>Indigofera monophylla</i>		
WAAPIL0003	<i>Oldenlandia crouchiana</i>		
WAAPIL0003	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0003	<i>Polycarpaea holtzei</i>		
WAAPIL0003	<i>Ptilotus astrolasius</i>		
WAAPIL0003	<i>Ptilotus auriculifolius</i>		
WAAPIL0003	<i>Ptilotus axillaris</i>	Mat Mulla Mulla	
WAAPIL0003	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0003	<i>Ptilotus carinatus</i>		
WAAPIL0003	<i>Ptilotus clementii</i>	Tassel Top	
WAAPIL0003	<i>Ptilotus fusiformis</i>		
WAAPIL0003	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0003	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0003	<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	White Cassia	
WAAPIL0003	<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>		
WAAPIL0003	<i>Senna notabilis</i>	Cockroach Bush	
WAAPIL0003	<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)		
WAAPIL0003	<i>Solanum diversiflorum</i>		
WAAPIL0003	<i>Stackhousia</i> sp. <i>Swollen gynophore</i> (W.R. Barker 2041) Note barcode reads 8060		
WAAPIL0003	<i>Tephrosia</i> sp. <i>NW Eremaea</i> (S. van Leeuwin et al. PSS 0356)		
WAAPIL0003	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0003	<i>Tribulus hirsutus</i>		
WAAPIL0003	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0003	<i>Triodia</i> sp.	'Spinifex'	
WAAPIL0003	<i>Yakirra australiensis</i> var. <i>australiensis</i>		
WAAPIL0004	<i>Abelmoschus ficulneus</i>	Native Rosella	
WAAPIL0004	<i>Aristida latifolia</i>	Feathertop Wiregrass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0004	<i>Astrebala elymoides</i>	Weeping Mitchell Grass	
WAAPIL0004	<i>Astrebala pectinata</i>	Barley Mitchell Grass	
WAAPIL0004	<i>Austrobryonia pilbarensis</i>		
WAAPIL0004	<i>Boerhavia paludosa</i>		
WAAPIL0004	<i>Brachyachne convergens</i>	Common Native Couch	
WAAPIL0004	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0004	* <i>Crotalaria juncea</i>	Sunnhemp	
WAAPIL0004	<i>Cucumis picocarpus</i>		
WAAPIL0004	<i>Desmodium muelleri</i>		
WAAPIL0004	<i>Enneapogon caerulescens</i>	Limestone Grass	
WAAPIL0004	<i>Enneapogon lindleyanus</i>	Wiry Nineawn	
WAAPIL0004	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0004	<i>Gomphrena cunninghamii</i>		
WAAPIL0004	<i>Goodenia nuda</i>		4
WAAPIL0004	<i>Heliotropium conocarpum</i>	White Heliotrope	
WAAPIL0004	<i>Heliotropium crispatum</i>		
WAAPIL0004	<i>Indigofera trita</i>		
WAAPIL0004	<i>Ipomoea muelleri</i>	Poison Morning Glory	
WAAPIL0004	<i>Ipomoea plebeia</i>	Bellvine	
WAAPIL0004	<i>Iseilema membranaceum</i>	Small Flinders Grass	
WAAPIL0004	<i>Iseilema vaginiflorum</i>	Red Flinders Grass	
WAAPIL0004	<i>Neptunia dimorphantha</i>	Sensitive Plant	
WAAPIL0004	<i>Oldenlandia crouchiana</i>		
WAAPIL0004	<i>Operculina aequisejala</i>		
WAAPIL0004	<i>Panicum laevinode</i>	Pepper Grass	
WAAPIL0004	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0004	Poaceae - sterile		
WAAPIL0004	<i>Portulaca intraterranea</i>	Buttercup Pigface	
WAAPIL0004	<i>Ptilotus carinatus</i>		
WAAPIL0004	<i>Ptilotus gomphrenoides</i>		
WAAPIL0004	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0004	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0004	<i>Senna hamersleyensis</i>		
WAAPIL0004	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0004	<i>Sida spinosa</i>	Spiny Sida	
WAAPIL0004	<i>Stemodia kingii</i>		
WAAPIL0004	<i>Streptoglossa bubakii</i>		
WAAPIL0004	<i>Striga squamigera</i>		
WAAPIL0004	<i>Tephrosia</i> sp. Clay soils (S. van Leeuwen et al. PBS 0273)		
WAAPIL0004	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0005	<i>Acacia ampliceps</i>	Jila Jila Bush	
WAAPIL0005	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0005	<i>Acacia coriacea</i> subsp. <i>pendens</i>	Leather-leaf Wattle	
WAAPIL0005	<i>Acacia trachycarpa</i>	Minni Ritchi	
WAAPIL0005	<i>Aristida holathera</i> var. <i>holathera</i>		
WAAPIL0005	<i>Carissa</i> sp.		
WAAPIL0005	<i>Cassytha filiformis</i>	Love Vine	
WAAPIL0005	<i>Cladium procerum</i>	Leafy Twig-rush	2

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0005	<i>Cymbopogon ambiguus</i>	Scentgrass	
WAAPIL0005	* <i>Cynodon dactylon</i>	Couch	
WAAPIL0005	<i>Cyperaceae</i> sp.	Bog-rushes	
WAAPIL0005	<i>Cyperus vaginatus</i>	Stiffleaf Sedge	
WAAPIL0005	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0005	<i>Enneapogon lindleyanus</i>	Wiry Nineawn	
WAAPIL0005	<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>		
WAAPIL0005	<i>Goodenia pascuca</i>		
WAAPIL0005	<i>Gossypium robinsonii</i>	Wild Cotton	
WAAPIL0005	* <i>Lactuca serriola</i>	Prickly Lettuce	
WAAPIL0005	<i>Livistona alfredii</i>	Millstream Fan -palm	4
WAAPIL0005	<i>Melaleuca argentea</i>	Silver Cadjeput	
WAAPIL0005	<i>Melaleuca bracteata</i>	River Teatree	
WAAPIL0005	<i>Melaleuca</i> sp.	Paperbarks	
WAAPIL0005	* <i>Passiflora foetida</i> var. <i>hispida</i>	Stinking Passionflower	
WAAPIL0005	<i>Petalostylis labicheoides</i>	Slender Petalostylis	
WAAPIL0005	* <i>Phoenix dactylifera</i>	Date Palm	
WAAPIL0005	<i>Pimelea ammocharis</i>		
WAAPIL0005	<i>Pycnopus coccineus</i>		
WAAPIL0005	<i>Santalum lanceolatum</i>	Northern Sandalwood	
WAAPIL0005	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0005	<i>Stylobasium spathulatum</i>	Pebble Bush	
WAAPIL0005	<i>Themeda triandra</i>	Kangaroo Grass	
WAAPIL0005	<i>Typha domingensis</i>	Bulrush	
WAAPIL0005	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0006	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0006	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0006	<i>Cassitha</i> sp.	Devil's Twine	
WAAPIL0006	<i>Cymbopogon ambiguus</i>	Scentgrass	
WAAPIL0006	<i>Dodonaea coriacea</i>		
WAAPIL0006	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0006	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0006	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		
WAAPIL0006	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	
WAAPIL0006	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0006	<i>Euphorbia boophthona</i>	Gascoyne Spurge	
WAAPIL0006	<i>Goodenia muelleriana</i>		
WAAPIL0006	<i>Goodenia stobbsiana</i>		
WAAPIL0006	<i>Grevillea berryana</i>	Water Tree	
WAAPIL0006	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0006	<i>Lepidium phlebopetalum</i>	Veined Peppercross	
WAAPIL0006	<i>Maireana melanocoma</i>	Pussy Bluebush	
WAAPIL0006	<i>Mollugo molluginea</i>		
WAAPIL0006	<i>Oldenlandia crouchiana</i>		
WAAPIL0006	<i>Paspalidium clementii</i>	Clements Paspalidium	
WAAPIL0006	<i>Ptilotus auriculifolius</i>		
WAAPIL0006	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0006	<i>Ptilotus fusiformis</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0006	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0006	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0006	<i>Puff ball</i>		
WAAPIL0006	<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	White Cassia	
WAAPIL0006	<i>Senna glutinosa</i> subsp. <i>xluerssenii</i>		
WAAPIL0006	<i>Solanum horridum</i>		
WAAPIL0006	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0006	<i>Trianthema glossostigmum</i>		
WAAPIL0006	<i>Tribulus platypterus</i>	Cork Hopbush	
WAAPIL0006	<i>Triodia brizoides</i>		
WAAPIL0006	<i>Triodia epactia</i>		
WAAPIL0006	<i>Triodia</i> sp.	'Spinifex'	
WAAPIL0007	<i>Acacia coleii</i> var. <i>ileocarpa</i>		
WAAPIL0007	<i>Acacia dictyophleba</i>	Sandhill Wattle	
WAAPIL0007	<i>Acacia inaequilatera</i>	Baderi	
WAAPIL0007	<i>Acacia trachycarpa</i>	Minni Ritchi	
WAAPIL0007	<i>Aristida holathera</i> var. <i>holathera</i>		
WAAPIL0007	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0007	<i>Bonamia erecta</i>		
WAAPIL0007	<i>Bovista s. lat.</i>		
WAAPIL0007	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0007	<i>Corchorus tectus</i>		
WAAPIL0007	<i>Cucumis variabilis</i>		
WAAPIL0007	<i>Cullen leucochaites</i>		
WAAPIL0007	<i>Cullen martinii</i>		
WAAPIL0007	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0007	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0007	<i>Enneapogon caerulescens</i>	Limestone Grass	
WAAPIL0007	<i>Eriachne aristidea</i>	Broad-leaf Wanderrrie Grass	
WAAPIL0007	<i>Eriachne mucronata</i>	Mountain Wanderrrie Grass	
WAAPIL0007	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		
WAAPIL0007	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0007	<i>Euphorbia boophthona</i>	Gascoyne Spurge	
WAAPIL0007	<i>Euphorbia vaccaria</i> subsp. <i>vaccaria</i>		
WAAPIL0007	<i>Goodenia microptera</i>		
WAAPIL0007	<i>Grevillea wickhamii</i> subsp. <i>aprica</i>		
WAAPIL0007	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0007	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>		
WAAPIL0007	<i>Indigofera monophylla</i>		
WAAPIL0007	<i>Jasminum didymum</i> subsp. <i>lineare</i>	Desert Jasmine	
WAAPIL0007	<i>Keraudrenia nephrosperma</i>		
WAAPIL0007	<i>Mollugo molluginea</i>		
WAAPIL0007	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0007	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAPIL0007	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0007	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0007	<i>Ptilotus polystachyus</i>	Prince of Wales Feather	
WAAPIL0007	<i>Scaevola parvifolia</i> subsp. <i>pilbarae</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0007	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0007	<i>Senna notabilis</i>	Cockroach Bush	
WAAPIL0007	<i>Sida</i> sp. <i>spiciform panicles</i> (E. Leyland s.n. 14/8/90)		
WAAPIL0007	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0007	<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)		
WAAPIL0007	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0007	<i>Tribulus hirsutus</i>		
WAAPIL0007	<i>Trichodesma zeylanicum</i> var <i>zeylanicum</i>		
WAAPIL0007	<i>Triodia epactia</i>		
WAAPIL0007	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0007	<i>Velleia connata</i>	Cup Velleia	
WAAPIL0008	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0008	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0008	<i>Boerhavia paludosa</i>		
WAAPIL0008	<i>Brachyachne convergens</i>	Common Native Couch	
WAAPIL0008	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0008	<i>Corchorus trilocularis</i>		
WAAPIL0008	<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>		
WAAPIL0008	<i>Cucumis picocarpus</i>		
WAAPIL0008	<i>Cullen graveolens</i>	Native Lucerne	
WAAPIL0008	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0008	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0008	<i>Enneapogon</i> sp		
WAAPIL0008	<i>Eragrostis tenellula</i>	Delicate Lovegrass	
WAAPIL0008	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0008	<i>Fimbristylis dichotoma</i>	Eight Day Grass	
WAAPIL0008	<i>Goodenia nuda</i>		4
WAAPIL0008	<i>Goodenia pasqua</i>		
WAAPIL0008	<i>Heliotropium conocarpum</i>	White Heliotrope	
WAAPIL0008	<i>Ipomoea muelleri</i>	Poison Morning Glory	
WAAPIL0008	<i>Ipomoea plebeia</i>	Bellvine	
WAAPIL0008	<i>Iseilema dolichotrichum</i>		
WAAPIL0008	<i>Neptunia dimorphantha</i>	Sensitive Plant	
WAAPIL0008	<i>Oldenlandia crouchiana</i>		
WAAPIL0008	<i>Operculina aequisejala</i>		
WAAPIL0008	<i>Panicum laevinode</i>	Pepper Grass	
WAAPIL0008	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0008	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0008	<i>Ptilotus aevoides</i>		
WAAPIL0008	<i>Ptilotus carinatus</i>		
WAAPIL0008	<i>Ptilotus gomphrenoides</i>		
WAAPIL0008	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0008	<i>Sclerolaena cornishiana</i>	Cartwheel Burr	
WAAPIL0008	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0008	<i>Sida spinosa</i>	Spiny Sida	
WAAPIL0008	<i>Stemodia kingii</i>		
WAAPIL0008	<i>Streptoglossa bubakii</i>		
WAAPIL0008	<i>Swainsona thompsoniana</i>		3

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0008	<i>Tephrosia</i> sp. <i>Clay soils</i> (S. van Leeuwen et al. PBS 0273)		
WAAPIL0008	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0008	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0009	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAPIL0009	<i>Abutilon</i> sp <i>Pilbara</i> (W.R. Barker 2025)		
WAAPIL0009	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0009	<i>Acacia ligulata</i>	Umbrella Bush	
WAAPIL0009	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0009	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	
WAAPIL0009	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0009	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0009	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0009	<i>Convolvulus clementii</i>	Desert Bindweed	
WAAPIL0009	<i>Crotalaria megicaginea</i> var. <i>neglecta</i>		
WAAPIL0009	<i>Cucumis melo</i>	Ulcardo Melon	
WAAPIL0009	<i>Cullen cinereum</i>	Hoary Scurf-pea	
WAAPIL0009	<i>Cullen leucochaites</i>		
WAAPIL0009	<i>Dichanthium sericeum</i> subsp. <i>polystachyum</i>		
WAAPIL0009	<i>Ehretia saligna</i> var. <i>saligna</i>		
WAAPIL0009	<i>Enneapogon caeruleus</i>	Limestone Grass	
WAAPIL0009	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0009	<i>Eragrostis dielsii</i>	Mallee Lovegrass	
WAAPIL0009	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0009	<i>Eriachne benthamii</i>	Swamp Wanderrie	
WAAPIL0009	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0009	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0009	<i>Euphorbia biconvexa</i>		
WAAPIL0009	<i>Euphorbia vaccaria</i> var. <i>erucoides</i>		
WAAPIL0009	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0009	* <i>Flaveria trinervia</i>	Speedy Weed	
WAAPIL0009	<i>Goodenia pasqua</i>		
WAAPIL0009	<i>Gossypium australe</i>	Native Cotton	
WAAPIL0009	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0009	<i>Haloragis trigonocarpa</i>		
WAAPIL0009	<i>Indigofera linifolia</i>		
WAAPIL0009	<i>Indigofera monophylla</i>		
WAAPIL0009	<i>Ipomoea muelleri</i>	Poison Morning Glory	
WAAPIL0009	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0009	<i>Melaleuca glomerata</i>	Desert Paper-bark	
WAAPIL0009	<i>Melhania oblongifolia</i>	Velvet Hibiscus	
WAAPIL0009	<i>Nicotiana rosulata</i> subsp. <i>rosulata</i>		
WAAPIL0009	<i>Panicum laevinode</i>	Pepper Grass	
WAAPIL0009	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0009	<i>Ptilotus aevoides</i>		
WAAPIL0009	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0009	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0009	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0009	<i>Senna notabilis</i>	Cockroach Bush	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0009	<i>Sesbania cannabina</i>	Sesbania Pea	
WAAPIL0009	* <i>Setaria verticillata</i>	Whorled Pigeon Grass	
WAAPIL0009	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0009	<i>Sida spinosa</i>	Spiny Sida	
WAAPIL0009	<i>Solanum horridum</i>		
WAAPIL0009	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0009	<i>Stemodia grossa</i>	Marsh Stemodia	
WAAPIL0009	<i>Streptoglossa cylindriceps</i>		
WAAPIL0009	<i>Swainsona kingii</i>		
WAAPIL0009	<i>Teucrium pilbaranum</i>		2
WAAPIL0009	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0009	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0010	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0010	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0010	<i>Acacia atkinsiana</i>		
WAAPIL0010	<i>Acacia maitlandii</i>	Maitland's Wattle	
WAAPIL0010	<i>Acacia monticola</i>	Gawar	
WAAPIL0010	<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	Fire Wattle	
WAAPIL0010	<i>Acacia</i> sp.	Wattle	
WAAPIL0010	<i>Acacia tenuissima</i>	Broom Wattle	
WAAPIL0010	<i>Acacia tumida</i> var. <i>pilbarensis</i>	Pilbara Pindan Wattle (preferred common name)	
WAAPIL0010	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0010	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0010	<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>		
WAAPIL0010	<i>Corymbia hamersleyana</i>		
WAAPIL0010	<i>Cucumis variabilis</i>		
WAAPIL0010	<i>Dodonaea coriacea</i>		
WAAPIL0010	<i>Dodonaea petiolaris</i>	Balloon Hopbush	
WAAPIL0010	<i>Dysphania kalpari</i>	Rat's Tail	
WAAPIL0010	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		
WAAPIL0010	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	
WAAPIL0010	<i>Euphorbia boophthona</i>	Gascoyne Spurge	
WAAPIL0010	<i>Goodenia microptera</i>		
WAAPIL0010	<i>Goodenia stobbsiana</i>		
WAAPIL0010	<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>		
WAAPIL0010	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0010	<i>Hibiscus coatesii</i>		
WAAPIL0010	<i>Hibiscus sturtii</i>	Sturt's Hibiscus	
WAAPIL0010	<i>Indigofera monophylla</i>		
WAAPIL0010	<i>Keraudrenia nephrosperma</i>		
WAAPIL0010	No ID		
WAAPIL0010	<i>Poaceae</i> - sterile		
WAAPIL0010	<i>Polycarpaea holtzei</i>		
WAAPIL0010	<i>Polygala glaucifolia</i>		
WAAPIL0010	<i>Portulaca oleracea</i> s. <i>lat.</i>		
WAAPIL0010	<i>Ptilotus aevoides</i>		
WAAPIL0010	<i>Ptilotus astrolasius</i>		
WAAPIL0010	<i>Ptilotus auriculifolius</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0010	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0010	<i>Ptilotus fusiformis</i>		
WAAPIL0010	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0010	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0010	<i>Sida</i> sp. <i>spiciform panicles</i> (E. Leyland s.n. 14/8/90)		
WAAPIL0010	<i>Solanum diversiflorum</i>		
WAAPIL0010	<i>Solanum elatius</i>		
WAAPIL0010	<i>Tribulus astrocarpus</i>		
WAAPIL0010	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0010	<i>Triodia epactia</i>		
WAAPIL0010	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0011	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0011	<i>Acacia xiphophylla</i>	Snake-wood	
WAAPIL0011	<i>Amaranthus cuspidifolius</i>		
WAAPIL0011	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0011	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0011	<i>Atriplex codonocarpa</i>	Flat-topped Saltbush	
WAAPIL0011	<i>Brachyachne convergens</i>	Common Native Couch	
WAAPIL0011	<i>Brachyachne prostrata</i>		
WAAPIL0011	<i>Bulbostylis turbinata</i>		
WAAPIL0011	<i>Calocephalus beardii</i> ms		
WAAPIL0011	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0011	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0011	<i>Corchorus trilocularis</i>		
WAAPIL0011	<i>Dactyloctenium radulans</i>	Button Grass	
WAAPIL0011	<i>Duperreya commixta</i>		
WAAPIL0011	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0011	<i>Ehretia saligna</i> var. <i>saligna</i>		
WAAPIL0011	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0011	<i>Enneapogon caeruleus</i>	Limestone Grass	
WAAPIL0011	<i>Enteropogon ramosus</i>	Windmill Grass	
WAAPIL0011	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0011	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0011	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0011	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		
WAAPIL0011	<i>Euphorbia coghlanii</i>	Namana	
WAAPIL0011	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0011	<i>Fimbristylis dichotoma</i>	Eight Day Grass	
WAAPIL0011	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0011	<i>Goodenia nuda</i>		4
WAAPIL0011	<i>Heliotropium heteranthum</i>		
WAAPIL0011	<i>Hibiscus brachysiphonius</i>	Low Hibiscus	
WAAPIL0011	<i>Phyllanthus erwinii</i>		
WAAPIL0011	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0011	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0011	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAPIL0011	<i>Ptilotus aevroides</i>		
WAAPIL0011	<i>Ptilotus carinatus</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0011	<i>Ptilotus gomphrenoides</i>		
WAAPIL0011	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0011	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0011	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0011	<i>Sclerolaena bicornis</i> var. <i>bicornis</i>	Goathead Burr	
WAAPIL0011	<i>Sclerolaena cuneata</i>	Yellow Bindii	
WAAPIL0011	<i>Sclerolaena densiflora</i>		
WAAPIL0011	<i>Sclerolaena lanicuspis</i>	Spinach Burr	
WAAPIL0011	<i>Senna hamersleyensis</i>		
WAAPIL0011	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0011	<i>Sida spinosa</i>	Spiny Sida	
WAAPIL0011	<i>Sida trichopoda</i>	High Sida	
WAAPIL0011	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0011	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0011	<i>Streptoglossa bubakii</i>		
WAAPIL0011	<i>Streptoglossa liatroides</i>	Wertaloon Daisy	
WAAPIL0011	<i>Tephrosia</i> sp. <i>Clay soils</i> (S. van Leeuwen et al. PBS 0273)		
WAAPIL0011	<i>Tragus australianus</i>	Small Burrgrass	
WAAPIL0011	<i>Trianthema triquetrum</i>	Red Spinach	
WAAPIL0011	<i>Triodia brizoides</i>		
WAAPIL0011	<i>Triodia epactia</i>		
WAAPIL0011	<i>Tripogon loliiformis</i>	Five Minute Grass	
WAAPIL0011	<i>Xerochloa barbata</i>	Rice Grass	
WAAPIL0012	<i>Abutilon cunninghamii</i>		
WAAPIL0012	<i>Acacia adoxa</i> var. <i>adoxo</i>	Grey Whorled Wattle	
WAAPIL0012	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0012	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0012	<i>Acacia cowleana</i>	Halls Creek Wattle	
WAAPIL0012	<i>Acacia maitlandii</i>	Maitland's Wattle	
WAAPIL0012	<i>Acacia monticola</i>	Gawar	
WAAPIL0012	<i>Acacia tenuissima</i>	Broom Wattle	
WAAPIL0012	<i>Amphipogon sericeus</i>		
WAAPIL0012	<i>Aristida holathera</i> var. <i>holathera</i>		
WAAPIL0012	<i>Bonamia erecta</i>		
WAAPIL0012	<i>Capparis lasiantha</i>	Split Jack	
WAAPIL0012	<i>Corymbia deserticola</i> subsp. <i>deserticola</i>		
WAAPIL0012	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0012	<i>Dodonaea coriacea</i>		
WAAPIL0012	<i>Duperreya commixta</i>		
WAAPIL0012	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0012	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0012	<i>Eucalyptus gamophylla</i>	Twin-leaf Mallee	
WAAPIL0012	<i>Eucalyptus trivalva</i>	Victoria Spring Mallee	
WAAPIL0012	<i>Gompholobium oreophilum</i>		
WAAPIL0012	<i>Goodenia microptera</i>		
WAAPIL0012	<i>Goodenia stobbsiana</i>		
WAAPIL0012	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0012	<i>Indigofera monophylla</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0012	<i>Jasminum didymum</i> subsp. <i>lineare</i>	Desert Jasmine	
WAAPIL0012	<i>Keraudrenia velutina</i> subsp. <i>elliptica</i> ms		
WAAPIL0012	<i>Maytenus</i> sp. Mt. Windell (S. van Leeuwen 846)		
WAAPIL0012	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0012	<i>Polycarpaea holtzei</i>		
WAAPIL0012	<i>Psyrax latifolia</i>		
WAAPIL0012	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0012	<i>Ptilotus rotundifolius</i>	Royal Mulla Mulla	
WAAPIL0012	<i>Scaevola parvifolia</i> subsp. <i>pilbarae</i>		
WAAPIL0012	<i>Senna ferraria</i>		
WAAPIL0012	<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	White Cassia	
WAAPIL0012	<i>Senna glutinosa</i> subsp. <i>xluerssenii</i>		
WAAPIL0012	<i>Solanum elatius</i>		
WAAPIL0012	<i>Themeda triandra</i> s. <i>lat.</i>		
WAAPIL0012	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0012	<i>Triodia</i> sp. Shovelanna Hill (S. van Leeuwen 3835)		
WAAPIL0012	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0013	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0013	<i>Acacia hamersleyensis</i>	Hamersley Range wattle	
WAAPIL0013	<i>Acacia maitlandii</i>	Maitland's Wattle	
WAAPIL0013	<i>Acacia pachyacra</i>		
WAAPIL0013	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0013	<i>Acacia tenuissima</i>	Broom Wattle	
WAAPIL0013	<i>Amphipogon sericeus</i>		
WAAPIL0013	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0013	<i>Capparis umbonata</i>	Wild Orange	
WAAPIL0013	<i>Cassytha</i> sp.	Devil's Twine	
WAAPIL0013	<i>Clerodendrum floribundum</i> subsp. <i>angustifolium</i>		
WAAPIL0013	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0013	<i>Corymbia hamersleyana</i>		
WAAPIL0013	<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>		
WAAPIL0013	<i>Dampiera candicans</i>		
WAAPIL0013	<i>Dodonaea pachyneura</i>		
WAAPIL0013	<i>Duperreya commixta</i>		
WAAPIL0013	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0013	<i>Eremophila jucunda</i> subsp. <i>pulcherrima</i>		
WAAPIL0013	<i>Eremophila magnifica</i> subsp. <i>magnifica</i>		4
WAAPIL0013	<i>Eriachne lanata</i>		
WAAPIL0013	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	
WAAPIL0013	<i>Goodenia cusackiana</i>		
WAAPIL0013	<i>Goodenia stobbsiana</i>		
WAAPIL0013	<i>Goodenia triodiophila</i>		
WAAPIL0013	<i>Grevillea berryana</i>	Water Tree	
WAAPIL0013	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0013	<i>Hybanthus aurantiacus</i>	Orange Fairy's Aprons	
WAAPIL0013	ID Pending		
WAAPIL0013	<i>Indigofera monophylla</i>		
WAAPIL0013	<i>Keraudrenia velutina</i> subsp. <i>elliptica</i> ms		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0013	<i>Peripleura virgata</i>		
WAAPIL0013	<i>Polycarpaea holtzei</i>		
WAAPIL0013	<i>Polycarpaea longiflora</i>		
WAAPIL0013	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0013	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0013	<i>Scaevola browneana</i> subsp. <i>browneana</i>		
WAAPIL0013	<i>Scaevola browniana</i> subsp. <i>browneana</i>		
WAAPIL0013	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0013	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0013	<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	White Cassia	
WAAPIL0013	<i>Sida</i> sp. <i>Excedentifolia</i> (J.L. Egan 1925)		
WAAPIL0013	<i>Solanum elatius</i>		
WAAPIL0013	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0013	<i>Themeda triandra</i> s. lat.		
WAAPIL0013	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0013	<i>Triodia</i> sp. <i>Shovelanna Hill</i> (S. van Leeuwen 3835)		
WAAPIL0013	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0014	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAPIL0014	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0014	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0014	<i>Acetosa vesicaria</i>	Bladder Dock	
WAAPIL0014	<i>Alternanthera nana</i>	Hairy Joyweed	
WAAPIL0014	<i>Amyema fitzgeraldii</i>	Pincushion Mistletoe	
WAAPIL0014	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0014	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0014	<i>Aristida jerichoensis</i> var. <i>subspinulifera</i>	Blue Speargrass	3
WAAPIL0014	<i>Austrobryonia pilbarensis</i>		
WAAPIL0014	<i>Bidens</i> sp.		
WAAPIL0014	<i>Blumea tenella</i>		
WAAPIL0014	<i>Bulbostylis barbata</i>		
WAAPIL0014	<i>Bulbostylis turbinata</i>		
WAAPIL0014	<i>Calandrinia ptychosperma</i>	Creeping Parakeelya	
WAAPIL0014	<i>Calandrinia pumila</i>	Tiny Purslane	
WAAPIL0014	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	
WAAPIL0014	<i>Centipeda minima</i> subsp. <i>macrocephala</i>		
WAAPIL0014	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAPIL0014	<i>Chloris</i> sp.		
WAAPIL0014	<i>Chrysocephalum gilesii</i>		
WAAPIL0014	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0014	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0014	<i>Dactyloctenium radulans</i>	Button Grass	
WAAPIL0014	<i>Digitaria brownii</i>	Cotton Panic Grass	
WAAPIL0014	<i>Duperreya commixta</i>		
WAAPIL0014	<i>Dysphania kalpari</i>	Rat's Tail	
WAAPIL0014	<i>Dysphania rhadinostachya</i> subsp. <i>inflata</i>		
WAAPIL0014	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0014	<i>Enneapogon robustissimus</i>		
WAAPIL0014	<i>Eragrostis cumingii</i>	Cuming's Love Grass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0014	<i>Eragrostis pergracilis</i>	Small Lovegrass	
WAAPIL0014	<i>Eragrostis tenellula</i>	Delicate Lovegrass	
WAAPIL0014	<i>Eremophila lanceolata</i>		
WAAPIL0014	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0014	<i>Eriachne benthamii</i>	Swamp Wanderrie	
WAAPIL0014	<i>Eriachne pulchella</i>	Pretty Wanderrie	
WAAPIL0014	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0014	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0014	<i>Euphorbia drummondii</i>	Caustic Weed	
WAAPIL0014	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0014	<i>Gomphrena kanisii</i>		
WAAPIL0014	<i>Goodenia nuda</i>		4
WAAPIL0014	<i>Goodenia prostrata</i>		
WAAPIL0014	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0014	<i>Haloragis gossei</i> var. <i>gossei</i>		
WAAPIL0014	<i>Hibiscus burtonii</i>		
WAAPIL0014	<i>Iseilema membranaceum</i>	Small Flinders Grass	
WAAPIL0014	<i>Maireana villosa</i>	Silky Bluebush	
WAAPIL0014	<i>Marsilea hirsuta</i>	Nardoo	
WAAPIL0014	<i>Mimulus gracilis</i>	Slender Monkey Flower	
WAAPIL0014	<i>Nicotiana simulans</i>	Native Tobacco	
WAAPIL0014	<i>Panicum effusum</i>	Hairy Panic Grass	
WAAPIL0014	<i>Paspalidium rarum</i>	Rare Paspalidium	
WAAPIL0014	<i>Peplidium</i> sp.		
WAAPIL0014	<i>Polycarpaea corymbosa</i>		
WAAPIL0014	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0014	* <i>Portulaca pilosa</i>	Djanggarra	
WAAPIL0014	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAPIL0014	<i>Ptilotus gaudichaudii</i> subsp. <i>gaudichaudii</i>		
WAAPIL0014	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0014	<i>Ptilotus macrocephalus</i>	Featherheads	
WAAPIL0014	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0014	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0014	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0014	<i>Rhodanthe floribunda</i>	Common White Sunray	
WAAPIL0014	<i>Roebuckiella similis</i>		
WAAPIL0014	<i>Schenkia clementii</i>		
WAAPIL0014	<i>Sida</i> sp. <i>verrucose glands</i>		
WAAPIL0014	<i>Sida</i> sp. <i>verrucose glands</i> (F.H. Mollemans 2423)		
WAAPIL0014	<i>Solanum ferocissimum</i>		
WAAPIL0014	<i>Spermacoce brachystema</i>		
WAAPIL0014	<i>Stenopetalum nutans</i>	Enmerta	
WAAPIL0014	<i>Streptoglossa bubakii</i>		
WAAPIL0014	<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>		
WAAPIL0014	<i>Triodia</i> sp.	'Spinifex'	
WAAPIL0014	<i>Vittadinia</i> sp. <i>Coondewanna Flats</i> (S. van Leeuwen 4684)		1
WAAPIL0014	<i>Wahlenbergia tumidifructa</i>	Mallee Annual-bluebell	
WAAPIL0015	<i>Aristida latifolia</i>	Feathertop Wiregrass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0015	<i>Astrebala pectinata</i>	Barley Mitchell Grass	
WAAPIL0015	<i>Austrobryonia pilbarensis</i>		
WAAPIL0015	<i>Boerhavia paludosa</i>		
WAAPIL0015	<i>Brachyachne convergens</i>	Common Native Couch	
WAAPIL0015	<i>Calocephalus</i> sp. <i>Wittenoom</i> (A.S. George 1082)		
WAAPIL0015	<i>Desmodium muelleri</i>		
WAAPIL0015	<i>Eremophila cuneifolia</i>	Pinyuru	
WAAPIL0015	<i>Eremophila flaccida</i> subsp. <i>flaccida</i>		
WAAPIL0015	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0015	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0015	<i>Euphorbia stevenii</i>	Caustic Bottletree	3
WAAPIL0015	<i>Fimbristylis dichotoma</i>	Eight Day Grass	
WAAPIL0015	<i>Flaveria</i> sp. <i>Tom Price</i> (M.E. Trudgen 11246)		
WAAPIL0015	<i>Gomphrena kanisii</i>		
WAAPIL0015	<i>Goodenia pascua</i>		
WAAPIL0015	<i>Haloragis maierae</i>		
WAAPIL0015	<i>Heliotropium crispatum</i>		
WAAPIL0015	<i>Hibiscus verdcourtii</i>		
WAAPIL0015	<i>Iseilema vaginiflorum</i>	Red Flinders Grass	
WAAPIL0015	<i>Oldenlandia crouchiana</i>		
WAAPIL0015	<i>Operculina aequisejala</i>		
WAAPIL0015	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0015	<i>Polygala isingii</i>		
WAAPIL0015	<i>Portulaca oleracea</i>	Purslane	
WAAPIL0015	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0015	* <i>Portulaca pilosa</i>	Djanggar	
WAAPIL0015	<i>Ptilotus auriculifolius</i>		
WAAPIL0015	<i>Ptilotus carinatus</i>		
WAAPIL0015	<i>Ptilotus gomphrenoides</i>		
WAAPIL0015	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0015	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0015	<i>Senna aff hamersleyensis</i>		
WAAPIL0015	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0015	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0015	<i>Streptoglossa bubakii</i>		
WAAPIL0015	<i>Tephrosia</i> sp. <i>Clay soils</i> (S. van Leeuwen et al. PBS 0273)		
WAAPIL0015	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0015	<i>Tripogon loliiformis</i>	Five Minute Grass	
WAAPIL0015	<i>Vigna</i> sp. <i>Hammersley Clay</i> (A.A. Mitchell PRP 113)		
WAAPIL0016	<i>Abutilon amplum</i>		
WAAPIL0016	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAPIL0016	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0016	<i>Acacia citrinoviridis</i>	Milhan	
WAAPIL0016	<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	Morrison's Ranji	
WAAPIL0016	<i>Acetosa vesicaria</i>	Bladder Dock	
WAAPIL0016	<i>Achyranthes aspera</i>	Chaff Flower	
WAAPIL0016	<i>Alternanthera nana</i>	Hairy Joyweed	
WAAPIL0016	<i>Amyema hilliana</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0016	<i>Androcalva luteiflora</i>	Yellow-flowered Rulingia	
WAAPIL0016	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0016	<i>Aristida holathera</i> var. <i>holathera</i>		
WAAPIL0016	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0016	<i>Bergia pedicellaris</i>		
WAAPIL0016	* <i>Bidens subalternans</i> var. <i>simulans</i>		
WAAPIL0016	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	
WAAPIL0016	* <i>Cenchrus setiger</i>	Birdwood Grass	
WAAPIL0016	<i>Chrysocephalum gilesii</i>		
WAAPIL0016	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0016	<i>Corchorus crozophorifolius</i>		
WAAPIL0016	<i>Corchorus tridens</i>		
WAAPIL0016	<i>Cucumis variabilis</i>		
WAAPIL0016	<i>Cymbopogon ambiguus</i>	Scentgrass	
WAAPIL0016	<i>Cyperus difformis</i>	Rice Sedge	
WAAPIL0016	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0016	<i>Dicladantha forrestii</i>		
WAAPIL0016	<i>Digitaria brownii</i>	Cotton Panic Grass	
WAAPIL0016	<i>Dodonaea lanceolata</i> var. <i>lanceolata</i>	Hop Bush	
WAAPIL0016	<i>Dodonaea viscosa</i> subsp. <i>mucronata</i>		
WAAPIL0016	<i>Duperreya commixta</i>		
WAAPIL0016	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0016	<i>Elytrophorus spicatus</i>	Spikegrass	
WAAPIL0016	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0016	<i>Enneapogon robustissimus</i>		
WAAPIL0016	<i>Enteropogon ramosus</i>	Windmill Grass	
WAAPIL0016	<i>Eragrostis elongata</i>	Clustered Lovegrass	
WAAPIL0016	<i>Eragrostis tenellula</i>	Delicate Lovegrass	
WAAPIL0016	<i>Eriachne pulchella</i> subsp. <i>dominii</i>		
WAAPIL0016	<i>Eucalyptus camaldulensis</i> subsp. <i>obtusata</i>	Blunt-budded River Red Gum	
WAAPIL0016	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0016	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0016	<i>Euphorbia australis</i> subsp. <i>subtomentosa</i>		
WAAPIL0016	<i>Euphorbia biconvexa</i>		
WAAPIL0016	<i>Euphorbia boophthona</i>	Gascoyne Spurge	
WAAPIL0016	<i>Euphorbia trigonosperma</i>		
WAAPIL0016	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0016	* <i>Flaveria trinervia</i>	Speedy Weed	
WAAPIL0016	<i>Glycine canescens</i>	Silky Glycine	
WAAPIL0016	<i>Gomphrena cunninghamii</i>		
WAAPIL0016	<i>Goodenia microptera</i>		
WAAPIL0016	<i>Gossypium robinsonii</i>	Wild Cotton	
WAAPIL0016	<i>Haloragis gossei</i>		
WAAPIL0016	<i>Helichrysum luteoalbum</i>	Jersey Cudweed	
WAAPIL0016	<i>Hypochoeris oleraceus</i>		
WAAPIL0016	<i>Indigofera monophylla</i>		
WAAPIL0016	<i>Isotropis forrestii</i>		
WAAPIL0016	<i>Lepidium muelleri-ferdinandii</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0016	<i>Lobelia heterophylla</i> subsp. <i>pilbarensis</i>		
WAAPIL0016	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0016	<i>Melhania oblongifolia</i>	Velvet Hibiscus	
WAAPIL0016	<i>Nicotiana simulans</i>	Native Tobacco	
WAAPIL0016	<i>Notoleptopus decaisnei</i>		
WAAPIL0016	<i>Peripleura arida</i>		
WAAPIL0016	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0016	<i>Pluchea dentex</i>	Bowl Daisy	
WAAPIL0016	<i>Pluchea rubelliflora</i>		
WAAPIL0016	<i>Polycarpaea holtzei</i>		
WAAPIL0016	<i>Polycarpaea longiflora</i>		
WAAPIL0016	<i>Ptilotus fusiformis</i>		
WAAPIL0016	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0016	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0016	<i>Ptilotus polystachyus</i>	Prince of Wales Feather	
WAAPIL0016	<i>Rhodanthe margarethae</i>		
WAAPIL0016	<i>Senna artemisioides</i> s. lat.		
WAAPIL0016	<i>Senna artemisioides</i> subsp. <i>petiolaris</i>		
WAAPIL0016	<i>Senna glutinosa</i> subsp. <i>xluerssenii</i>		
WAAPIL0016	<i>Senna notabilis</i>	Cockroach Bush	
WAAPIL0016	<i>Setaria dielsii</i>	Diels' Pigeon Grass	
WAAPIL0016	<i>Sida</i> sp. <i>spiciform panicles</i> (E. Leyland s.n. 14/8/90)		
WAAPIL0016	* <i>Sigesbeckia orientalis</i>	Indian Weed	
WAAPIL0016	* <i>Sonchus oleraceus</i>	Common Sowthistle	
WAAPIL0016	<i>Stemodia grossa</i>	Marsh Stemodia	
WAAPIL0016	<i>Tephrosia rosea</i> var. <i>Fortescue Creeks</i> (M.I.H. Brooker 2186)		
WAAPIL0016	<i>Themeda triandra</i>	Kangaroo Grass	
WAAPIL0016	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0016	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0016	<i>Triodia longiceps</i>	Giant Grey Spinifex	
WAAPIL0016	<i>Triodia pungens</i>	Soft Spinifex	
WAAPIL0016	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0016	<i>Vittadinia arida</i>		
WAAPIL0016	<i>Wahlenbergia tumidiflora</i>	Mallee Annual-bluebell	
WAAPIL0017	<i>Abutilon lepidum</i>		
WAAPIL0017	<i>Acacia adoxa</i> var. <i>adoxo</i>	Grey Whorled Wattle	
WAAPIL0017	<i>Acacia hilliana</i>	Hill's Tabletop Wattle (preferred common name)	
WAAPIL0017	<i>Acacia maitlandii</i>	Maitland's Wattle	
WAAPIL0017	<i>Acacia monticola</i>	Gawar	
WAAPIL0017	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0017	<i>Acacia pyrifolia</i> subsp. <i>pyrifolia</i>		
WAAPIL0017	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0017	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0017	<i>Bonamia erecta</i>		
WAAPIL0017	<i>Bonamia pilbarensis</i>		
WAAPIL0017	<i>Cassytha</i> sp.	Devil's Twine	
WAAPIL0017	<i>Clerodendrum floribundum</i> subsp. <i>angustifolium</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0017	<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>		
WAAPIL0017	<i>Corymbia hamersleyana</i>		
WAAPIL0017	<i>Dampiera candicans</i>		
WAAPIL0017	<i>Duperreya commixta</i>		
WAAPIL0017	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0017	<i>Enneapogon lindleyanus</i>	Wiry Nineawn	
WAAPIL0017	<i>Enneapogon robustissimus</i>		
WAAPIL0017	<i>Eriachne lanata</i>		
WAAPIL0017	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0017	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	
WAAPIL0017	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0017	<i>Goodenia cusackiana</i>		
WAAPIL0017	<i>Goodenia stobbsiana</i>		
WAAPIL0017	<i>Gossypium australe</i>	Native Cotton	
WAAPIL0017	<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>		
WAAPIL0017	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0017	<i>Hybanthus aurantiacus</i>	Orange Fairy's Aprons	
WAAPIL0017	<i>Indigofera</i> sp. <i>Bungaroo Creek</i> (S. van Leeuwen 4301)		3
WAAPIL0017	<i>Isotropis atropurpurea</i>	Poison Sage	
WAAPIL0017	<i>Jasminum didymum</i> subsp. <i>lineare</i>	Desert Jasmine	
WAAPIL0017	<i>Paspalidium clementii</i>	Clements Paspalidium	
WAAPIL0017	<i>Petalostylis labicheoides</i>	Slender Petalostylis	
WAAPIL0017	<i>Poaceae</i> sp.	grasses	
WAAPIL0017	<i>Polycarpaea holtzei</i>		
WAAPIL0017	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0017	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0017	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0017	<i>Pycnopus coccineus</i>		
WAAPIL0017	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0017	<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	White Cassia	
WAAPIL0017	<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)		
WAAPIL0017	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0017	<i>Solanum phlomoides</i>		
WAAPIL0017	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0017	<i>Tephrosia rosea</i> var. <i>clementii</i>		
WAAPIL0017	<i>Tephrosia rosea</i> var. <i>Fortescue Creeks</i> (M.I.H. Brooker 2186)		
WAAPIL0017	<i>Trachymene oleracea</i> subsp. <i>oleracea</i>		
WAAPIL0017	<i>Triodia brizoides</i>		
WAAPIL0017	<i>Triodia pungens</i>	Soft Spinifex	
WAAPIL0017	<i>Triodia</i> sp. <i>Warrawagine</i> (A.L. Payne PRP 1859)		
WAAPIL0018	<i>Abutilon fraseri</i> subsp. <i>fraseri</i>	Dwarf Lantern-flower	
WAAPIL0018	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0018	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	
WAAPIL0018	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0018	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0018	<i>Aeschynomene indica</i>	Budda Pea	
WAAPIL0018	<i>Alysicarpus muelleri</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0018	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0018	<i>Atalaya hemiglauca</i>	Whitewood	
WAAPIL0018	* <i>Bidens subalternans</i> var. <i>simulans</i>		
WAAPIL0018	<i>Blumea tenella</i>		
WAAPIL0018	<i>Calandrinia ptychosperma</i>	Creeping Parakeelya	
WAAPIL0018	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	
WAAPIL0018	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0018	<i>Chloris pectinata</i>	Comb Chloris	
WAAPIL0018	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0018	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0018	<i>Corchorus tectus</i>		
WAAPIL0018	<i>Cucumis variabilis</i>		
WAAPIL0018	<i>Cullen cinereum</i>	Hoary Scurf-pea	
WAAPIL0018	<i>Dactyloctenium radulans</i>	Button Grass	
WAAPIL0018	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0018	<i>Duperreya commixta</i>		
WAAPIL0018	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0018	* <i>Echinochloa colona</i>	Awnless Barnyard Grass	
WAAPIL0018	<i>Ehretia saligna</i> var. <i>saligna</i>		
WAAPIL0018	<i>Eragrostis tenellula</i>	Delicate Lovegrass	
WAAPIL0018	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0018	<i>Eriachne benthamii</i>	Swamp Wanderrie	
WAAPIL0018	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0018	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0018	<i>Euphorbia biconvexa</i>		
WAAPIL0018	<i>Euphorbia boophthona</i>	Gascoyne Spurge	
WAAPIL0018	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0018	<i>Goodenia lamprosperma</i>		
WAAPIL0018	<i>Goodenia nuda</i>		4
WAAPIL0018	<i>Goodenia pascua</i>		
WAAPIL0018	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0018	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>		
WAAPIL0018	<i>Iseilema membranaceum</i>	Small Flinders Grass	
WAAPIL0018	<i>Lotus cruentus</i>	Redflower Lotus	
WAAPIL0018	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0018	<i>Mimulus gracilis</i>	Slender Monkey Flower	
WAAPIL0018	<i>Neptunia dimorphantha</i>	Sensitive Plant	
WAAPIL0018	<i>Panicum decompositum</i>	Native Millet	
WAAPIL0018	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0018	<i>Ptilotus gomphrenoides</i>		
WAAPIL0018	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0018	<i>Rostellularia adscendens</i> var. <i>clementii</i>		
WAAPIL0018	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0018	* <i>Setaria verticillata</i>	Whorled Pigeon Grass	
WAAPIL0018	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0018	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0018	<i>Streptoglossa liatroides</i>	Wertaloon Daisy	
WAAPIL0018	<i>Themeda triandra</i>	Kangaroo Grass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0018	<i>Triodia longiceps</i>	Giant Grey Spinifex	
WAAPIL0018	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0019	<i>Abutilon fraseri</i> subsp. <i>fraseri</i>	Dwarf Lantern-flower	
WAAPIL0019	<i>Abutilon lepidum</i>		
WAAPIL0019	<i>Abutilon oxycarpum</i> subsp. <i>Prostrate</i> (A.A. Mitchell PRP 1266)		
WAAPIL0019	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0019	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0019	<i>Acacia xiphophylla</i>	Snake-wood	
WAAPIL0019	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0019	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0019	<i>Bidens</i> sp.		
WAAPIL0019	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0019	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0019	<i>Dactyloctenium radulans</i>	Button Grass	
WAAPIL0019	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0019	<i>Dodonaea petiolaris</i>	Balloon Hopbush	
WAAPIL0019	<i>Dysphania rhadinostachya</i> subsp. <i>inflata</i>		
WAAPIL0019	* <i>Echinochloa colona</i>	Awnless Barnyard Grass	
WAAPIL0019	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0019	<i>Enneapogon caerulescens</i>	Limestone Grass	
WAAPIL0019	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0019	<i>Enteropogon ramosus</i>	Windmill Grass	
WAAPIL0019	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0019	<i>Eremophila cuneifolia</i>	Pinyuru	
WAAPIL0019	<i>Eremophila forrestii</i> subsp. <i>forrestii</i>		
WAAPIL0019	<i>Eriachne benthamii</i>	Swamp Wanderrie	
WAAPIL0019	<i>Euphorbia australis</i> subsp. <i>subtomentosa</i>		
WAAPIL0019	<i>Euphorbia coghlanii</i>	Namana	
WAAPIL0019	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0019	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0019	<i>Goodenia muelleriana</i>		
WAAPIL0019	<i>Goodenia pasqua</i>		
WAAPIL0019	<i>Heliotropium heteranthum</i>		
WAAPIL0019	<i>Hibiscus burtonii</i>		
WAAPIL0019	<i>Lepidium phlebopetalum</i>	Veined Peppergrass	
WAAPIL0019	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0019	<i>Neptunia dimorphantha</i>	Sensitive Plant	
WAAPIL0019	<i>Polymeria distigma</i>		3
WAAPIL0019	<i>Polymeria</i> sp.		
WAAPIL0019	<i>Portulaca oleracea</i> s. <i>lat.</i>		
WAAPIL0019	<i>Ptilotus carinatus</i>		
WAAPIL0019	<i>Ptilotus gomphrenoides</i>		
WAAPIL0019	<i>Ptilotus nobilis</i>	Tall Mulla Mulla	
WAAPIL0019	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0019	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0019	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0019	<i>Sclerolaena cornishiana</i>	Cartwheel Burr	
WAAPIL0019	<i>Sclerolaena costata</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0019	<i>Sclerolaena densiflora</i>		
WAAPIL0019	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0019	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0019	* <i>Setaria verticillata</i>	Whorled Pigeon Grass	
WAAPIL0019	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0019	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0019	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0019	<i>Streptoglossa bubakii</i>		
WAAPIL0019	<i>Swainsona leeana</i>	Lee's Swainson-pea	
WAAPIL0019	<i>Tribulus astrocarpus</i>		
WAAPIL0019	<i>Triodia brizoides</i>		
WAAPIL0019	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0019	<i>Zygophyllum eichleri</i>		
WAAPIL0020	<i>Abutilon</i> sp.	Chinese Lantern	
WAAPIL0020	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0020	<i>Bonamia pilbarensis</i>		
WAAPIL0020	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0020	<i>Corchorus tectus</i>		
WAAPIL0020	<i>Eucalyptus xerothermica</i>		
WAAPIL0020	<i>Goodenia stobbsiana</i>		
WAAPIL0020	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0020	<i>Heliotropium glanduliferum</i>		
WAAPIL0020	<i>Hybanthus aurantiacus</i>	Orange Fairy's Aprons	
WAAPIL0020	<i>Indigofera monophylla</i>		
WAAPIL0020	<i>Melaleuca eleuterostachya</i>		
WAAPIL0020	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0020	<i>Pimelea ammocharis</i>		
WAAPIL0020	<i>Ptilotus astrolasius</i>		
WAAPIL0020	<i>Scaevola spinescens</i>	Currant Bush	
WAAPIL0020	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0020	<i>Tephrosia</i> sp. <i>Clay soils</i> (S. van Leeuwen et al. PBS 0273)		
WAAPIL0020	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0021	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	
WAAPIL0021	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0021	<i>Acacia xiphophylla</i>	Snake-wood	
WAAPIL0021	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0021	<i>Austrobryonia pilbarensis</i>		
WAAPIL0021	<i>Boerhavia paludosa</i>		
WAAPIL0021	<i>Capparis lasiantha</i>	Split Jack	
WAAPIL0021	<i>Carissa lanceolata</i>	Conkerberry	
WAAPIL0021	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0021	<i>Chenopod seedlings</i>		
WAAPIL0021	<i>Cynodon convergens</i>	Spider Grass	
WAAPIL0021	<i>Dichanthium sericeum</i> subsp. <i>sericeum</i>	Silky Blue-grass	
WAAPIL0021	<i>Dipteracanthus australasicus</i> subsp. <i>australasicus</i>		
WAAPIL0021	<i>Duperreya commixta</i>		
WAAPIL0021	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0021	<i>Enneapogon caerulescens</i>	Limestone Grass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0021	<i>Eragrostis</i> sp.	Love Grasses	
WAAPIL0021	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0021	<i>Eremophila maculata</i> subsp. <i>brevifolia</i>	Native Fuchsia	
WAAPIL0021	<i>Euphorbia coghlanii</i>	Namana	
WAAPIL0021	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0021	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0021	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0021	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0021	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0021	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0021	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0021	<i>Santalum lanceolatum</i>	Northern Sandalwood	
WAAPIL0021	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0021	<i>Senna hamersleyensis</i>		
WAAPIL0021	<i>Setaria dielsii</i>	Diels' Pigeon Grass	
WAAPIL0021	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0021	<i>Solanum albotellatum</i>		3
WAAPIL0021	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0021	<i>Stemodia kingii</i>		
WAAPIL0021	<i>Streptoglossa adscendens</i>	Desert Daisy	
WAAPIL0021	<i>Stylobasium spathulatum</i>	Pebble Bush	
WAAPIL0021	<i>Themeda triandra</i>	Kangaroo Grass	
WAAPIL0021	<i>Triodia longiceps</i>	Giant Grey Spinifex	
WAAPIL0021	<i>Triodia wiseana</i>	Limestone Spinifex	
WAAPIL0021	<i>Urochloa occidentalis</i> var. <i>occidentalis</i>		
WAAPIL0021	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0021	<i>Zygophyllum eichleri</i>		
WAAPIL0022	<i>Abutilon fraseri</i>	Lantern Bush	
WAAPIL0022	<i>Acacia ampliceps</i> or <i>A. ampliceps</i> x <i>A. sclerosperma</i>		
WAAPIL0022	<i>Acacia ampliceps</i> x <i>A. sclerosperma</i>		
WAAPIL0022	<i>Acacia citrinoviridis</i>	Milhan	
WAAPIL0022	<i>Acacia colei</i>	Coles Wattle	
WAAPIL0022	<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	Fire Wattle	
WAAPIL0022	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	
WAAPIL0022	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0022	<i>Acacia trachycarpa</i>	Minni Ritchi	
WAAPIL0022	<i>Alternanthera nana</i>	Hairy Joyweed	
WAAPIL0022	<i>Boerhavia schomburgkiana</i>		
WAAPIL0022	<i>Bonamia pilbarensis</i>		
WAAPIL0022	<i>Capparis lasiantha</i>	Split Jack	
WAAPIL0022	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0022	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0022	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0022	<i>Corchorus tectus</i>		
WAAPIL0022	<i>Cymbopogon ambiguus</i>	Scentgrass	
WAAPIL0022	<i>Cyperus</i> sp.	Flatsedge	
WAAPIL0022	<i>Dichanthium sericeum</i> subsp. <i>sericeum</i>	Silky Blue-grass	
WAAPIL0022	<i>Dodonaea lanceolata</i> var. <i>lanceolata</i>	Hop Bush	

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WAAPIL0022	<i>Duperreya commixta</i>		
WAAPIL0022	<i>Enneapogon lindleyanus</i>	Wiry Nineawn	
WAAPIL0022	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0022	<i>Eriachne flaccida</i>	Claypan Grass	
WAAPIL0022	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0022	<i>Eucalyptus xerothermica</i>		
WAAPIL0022	<i>Euphorbia biconvexa</i>		
WAAPIL0022	<i>Euphorbia seedlings</i>		
WAAPIL0022	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	Desert Spurge	
WAAPIL0022	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0022	<i>Goodenia muelleriana</i>		
WAAPIL0022	<i>Gossypium robinsonii</i>	Wild Cotton	
WAAPIL0022	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0022	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0022	<i>Hibiscus austrinus</i> var. <i>austrinus</i>		
WAAPIL0022	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>		
WAAPIL0022	<i>Indigofera monophylla</i>		
WAAPIL0022	<i>Livistona alfredii</i>	Millstream Fan-palm	4
WAAPIL0022	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0022	<i>Nicotiana occidentalis</i>	Native Tobacco	
WAAPIL0022	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0022	<i>Passiflora foetida</i> var. <i>foetida</i>		
WAAPIL0022	<i>Pea seedlings</i>		
WAAPIL0022	<i>Petalostylis labicheoides</i>	Slender Petalostylis	
WAAPIL0022	<i>Phyllanthus maderaspatensis</i>	Phyllanthus Maderaspatensis	
WAAPIL0022	<i>Pimelea ammocharis</i>		
WAAPIL0022	<i>Ptilotus axillaris</i>	Mat Mulla Mulla	
WAAPIL0022	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0022	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0022	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0022	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0022	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0022	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0022	<i>Setaria dielsii</i>	Diels' Pigeon Grass	
WAAPIL0022	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0022	<i>Sida fibulifera</i> s. <i>lat.</i>		
WAAPIL0022	<i>Sida rohlenae</i> subsp. <i>rohlenae</i>		
WAAPIL0022	<i>Sida</i> sp. <i>spiciform panicles</i> (E. Leyland s.n. 14/8/90)		
WAAPIL0022	<i>Solanum diversiflorum</i>		
WAAPIL0022	<i>Stylobasium spathulatum</i>	Pebble Bush	
WAAPIL0022	<i>Tephrosia rosea</i> var. <i>Fortescue Creeks</i> (M.I.H. Brooker 2186)		
WAAPIL0022	<i>Triodia angusta</i>		
WAAPIL0022	<i>Triodia epactia</i>		
WAAPIL0022	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0023	<i>Abutilon oxycarpum</i>	Flannel Weed	
WAAPIL0023	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0023	<i>Acacia distans</i>	Manggurda Wattle	
WAAPIL0023	<i>Acacia synchronicia</i>	Bardi Bush	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0023	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0023	<i>Anthobolus leptomerioides</i>		
WAAPIL0023	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0023	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0023	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0023	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0023	<i>Calandrinia</i> sp.		
WAAPIL0023	<i>Calotis plumulifera</i>	Woolly-headed Burr-daisy	
WAAPIL0023	* <i>Cenchrus setiger</i>	Birdwood Grass	
WAAPIL0023	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0023	<i>Convolvulus clementii</i>	Desert Bindweed	
WAAPIL0023	<i>Cucumis variabilis</i>		
WAAPIL0023	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0023	<i>Digitaria brownii</i>	Cotton Panic Grass	
WAAPIL0023	<i>Duperreya commixta</i>		
WAAPIL0023	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0023	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0023	<i>Eremophila cuneifolia</i>	Pinyuru	
WAAPIL0023	<i>Eremophila lanceolata</i>		
WAAPIL0023	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0023	<i>Eriachne benthamii</i>	Swamp Wanderrie	
WAAPIL0023	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0023	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0023	<i>Euphorbia</i> sp.	Spurge	
WAAPIL0023	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0023	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0023	<i>Goodenia prostrata</i>		
WAAPIL0023	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0023	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>		
WAAPIL0023	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0023	<i>Nicotiana simulans</i>	Native Tobacco	
WAAPIL0023	<i>Peplidium</i> sp. <i>C. Evol. Fl. Fauna Arid Aust.</i> (N.T. Burbidge & A. Kanis 8158)		
WAAPIL0023	<i>Portulaca oleracea</i> s. <i>lat.</i>		
WAAPIL0023	<i>Psyrax latifolia</i>		
WAAPIL0023	<i>Ptilotus gomphrenoides</i>		
WAAPIL0023	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0023	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0023	<i>Ptilotus polystachyus</i>	Prince of Wales Feather	
WAAPIL0023	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0023	<i>Santalum lanceolatum</i>	Northern Sandalwood	
WAAPIL0023	<i>Scaevola spinescens</i>	Currant Bush	
WAAPIL0023	<i>Sclerolaena cornishiana</i>	Cartwheel Burr	
WAAPIL0023	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0023	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0023	<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>		
WAAPIL0023	<i>Sida</i> sp. <i>verrucose glands</i> (F.H. Mollemans 2423)		
WAAPIL0023	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0023	<i>Vigna</i> sp. <i>Hamersley Clay</i> (A.A. Mitchell PRP 113)		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0024	<i>Abutilon cryptopetalum</i>	Hill Lantern-flower	
WAAPIL0024	<i>Abutilon lepidum s. lat.</i>		
WAAPIL0024	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAPIL0024	<i>Abutilon</i> sp.	Chinese Lantern	
WAAPIL0024	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0024	<i>Acacia aneura</i>	Mulga	
WAAPIL0024	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0024	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0024	<i>Acacia</i> sp.	Wattle	
WAAPIL0024	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0024	<i>Anthobolus leptomerioides</i>		
WAAPIL0024	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0024	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0024	<i>Bidens subalternans</i> subsp. <i>simulans</i>		
WAAPIL0024	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0024	<i>Calandrinia</i> sp.		
WAAPIL0024	<i>Calocephalus beardii</i>		
WAAPIL0024	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0024	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAPIL0024	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0024	<i>Cleome oxalidea</i>		
WAAPIL0024	<i>Corchorus sidoides</i> subsp. <i>sidoides</i>		
WAAPIL0024	<i>Cucumis variabilis</i>		
WAAPIL0024	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0024	<i>Digitaria brownii</i>	Cotton Panic Grass	
WAAPIL0024	<i>Dodonaea petiolaris</i>	Balloon Hopbush	
WAAPIL0024	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>		
WAAPIL0024	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0024	<i>Eremophila forrestii</i> subsp. <i>forrestii</i>		
WAAPIL0024	<i>Eremophila lanceolata</i>		
WAAPIL0024	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAPIL0024	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0024	<i>Eriachne pulchella</i> subsp. <i>pulchella</i>		
WAAPIL0024	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0024	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0024	<i>Glycine canescens</i>	Silky Glycine	
WAAPIL0024	<i>Gnephosis brevifolia</i>	Short-leaved Gnephosis	
WAAPIL0024	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0024	<i>Goodenia nuda</i>		4
WAAPIL0024	<i>Goodenia prostrata</i>		
WAAPIL0024	<i>Gossypium australe</i>	Native Cotton	
WAAPIL0024	<i>Grevillea berryana</i>	Water Tree	
WAAPIL0024	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0024	<i>Lepidium phlebopetalum</i>	Veined Peppergrass	
WAAPIL0024	<i>Maireana planifolia</i>	Low Bluebush	
WAAPIL0024	<i>Maireana planifolia s. lat.</i>		
WAAPIL0024	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0024	No ID		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0024	<i>Portulaca oleracea s. lat.</i>		
WAAPIL0024	<i>Psyrax latifolia</i>		
WAAPIL0024	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAPIL0024	<i>Ptilotus aevoides</i>		
WAAPIL0024	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0024	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0024	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0024	<i>Sclerolaena cornishiana</i>	Cartwheel Burr	
WAAPIL0024	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0024	<i>Sida ectogama</i>		
WAAPIL0024	<i>Sida platycalyx</i>	Lifesaver Burr	
WAAPIL0024	<i>Sida</i> sp. <i>verrucose glands</i> (F.H. Mollemans 2423)		
WAAPIL0024	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0024	<i>Stenopetalum anfractum</i>		
WAAPIL0024	<i>Tribulus astrocarpus</i>		
WAAPIL0024	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0024	<i>Triodia angusta</i>		
WAAPIL0024	<i>Zygophyllum eichleri</i>		
WAAPIL0025	<i>Abutilon lepidum</i>		
WAAPIL0025	<i>Abutilon oxycarpum</i>	Flannel Weed	
WAAPIL0025	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0025	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	
WAAPIL0025	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0025	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0025	<i>Acacia xiphophylla</i>	Snake-wood	
WAAPIL0025	<i>Amyema fitzgeraldii</i>	Pincushion Mistletoe	
WAAPIL0025	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0025	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0025	<i>Boerhavia</i> sp.	Tarvines	
WAAPIL0025	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0025	<i>Cleome viscosa</i>	Tickweed	
WAAPIL0025	<i>Cucumis variabilis</i>		
WAAPIL0025	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0025	<i>Duperreya commixta</i>		
WAAPIL0025	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0025	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0025	<i>Enteropogon ramosus</i>	Windmill Grass	
WAAPIL0025	<i>Eragrostis dielsii</i>	Mallee Lovegrass	
WAAPIL0025	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0025	<i>Eremophila forrestii</i> subsp. <i>forrestii</i>		
WAAPIL0025	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAPIL0025	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0025	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0025	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0025	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0025	<i>Glycine canescens</i>	Silky Glycine	
WAAPIL0025	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0025	<i>Goodenia nuda</i>		4

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0025	<i>Goodenia prostrata</i>		
WAAPIL0025	<i>Grevillea striata</i>	Beefwood	
WAAPIL0025	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0025	<i>Indigofera georgei</i>	Bovine Indigo	
WAAPIL0025	<i>Iseilema membranaceum</i>	Small Flinders Grass	
WAAPIL0025	<i>Maireana planifolia</i>	Low Bluebush	
WAAPIL0025	<i>Maireana triptera</i>	Threewinged Bluebush	
WAAPIL0025	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0025	<i>Paspalidium clementii</i>	Clements Paspalidium	
WAAPIL0025	<i>Perotis rara</i>	Comet Grass	
WAAPIL0025	<i>Portulaca oleracea s. lat.</i>		
WAAPIL0025	<i>Psyrax latifolia</i>		
WAAPIL0025	<i>Ptilotus gaudichaudii</i> subsp. <i>gaudichaudii</i>		
WAAPIL0025	<i>Ptilotus gomphrenoides</i>		
WAAPIL0025	<i>Ptilotus helipteroides</i>	Hairy Mulla Mulla	
WAAPIL0025	<i>Ptilotus macrocephalus</i>	Featherheads	
WAAPIL0025	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0025	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0025	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0025	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0025	<i>Scaevola spinescens</i>	Currant Bush	
WAAPIL0025	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0025	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0025	<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>		
WAAPIL0025	<i>Sida</i> sp. <i>verrucose glands</i> (F.H. Mollemans 2423)		
WAAPIL0025	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0025	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0025	<i>Stenopetalum nutans</i>	Enmerta	
WAAPIL0025	<i>Tribulus astrocarpus</i>		
WAAPIL0025	<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>		
WAAPIL0025	<i>Triodia pungens</i>	Soft Spinifex	
WAAPIL0026	<i>Abutilon oxycarpum</i>	Flannel Weed	
WAAPIL0026	<i>Acacia macraneura</i>	Big Pod Mulga	
WAAPIL0026	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0026	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0026	<i>Acacia xiphophylla</i>	Snake-wood	
WAAPIL0026	<i>Amyema fitzgeraldii</i>	Pincushion Mistletoe	
WAAPIL0026	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0026	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0026	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0026	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0026	<i>Calocephalus beardii</i>		
WAAPIL0026	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0026	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0026	<i>Enneapogon caeruleus</i>	Limestone Grass	
WAAPIL0026	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0026	<i>Enteropogon ramosus</i>	Windmill Grass	
WAAPIL0026	<i>Eragrostis dielsii</i>	Mallee Lovegrass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0026	<i>Eremophila cuneifolia</i>	Pinyuru	
WAAPIL0026	<i>Eremophila forrestii</i> subsp. <i>forrestii</i>		
WAAPIL0026	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAPIL0026	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0026	<i>Fimbristylis dichotoma</i>	Eight Day Grass	
WAAPIL0026	<i>Goodenia prostrata</i>		
WAAPIL0026	<i>Heliotropium heteranthum</i>		
WAAPIL0026	<i>Maireana planifolia</i>	Low Bluebush	
WAAPIL0026	<i>Maireana triptera</i>	Threewinged Bluebush	
WAAPIL0026	<i>Portulaca oleracea</i> s. <i>lat.</i>		
WAAPIL0026	<i>Psydraz latifolia</i>		
WAAPIL0026	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0026	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0026	<i>Sclerolaena cuneata</i>	Yellow Bindii	
WAAPIL0026	<i>Sclerolaena densiflora</i>		
WAAPIL0026	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0026	<i>Senna</i> sp. <i>Meekatharra</i>		
WAAPIL0026	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0026	<i>Stenopetalum anfractum</i>		
WAAPIL0026	<i>Tribulus astrocarpus</i>		
WAAPIL0026	<i>Tripogon loliiformis</i>	Five Minute Grass	
WAAPIL0027	<i>Acacia dictyophleba</i>	Sandhill Wattle	
WAAPIL0027	<i>Acacia macraneura</i>	Big Pod Mulga	
WAAPIL0027	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0027	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0027	<i>Aristida holathera</i> var. <i>holathera</i>	Erect Kerosene Grass	
WAAPIL0027	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0027	<i>Asteraceae</i>		
WAAPIL0027	<i>Calandrinia stagnensis</i>		
WAAPIL0027	<i>Calocephalus beardii</i>		
WAAPIL0027	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0027	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0027	<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>		
WAAPIL0027	<i>Corchorus sidoides</i> subsp. <i>vermicularis</i>		
WAAPIL0027	<i>Cynodon prostratus</i>		
WAAPIL0027	<i>Eragrostis dielsii</i>	Mallee Lovegrass	
WAAPIL0027	<i>Eragrostis eriopoda</i>	Woollybutt Grass	
WAAPIL0027	<i>Eriachne aristidea</i>	Broad-leaf Wanderrie Grass	
WAAPIL0027	<i>Eriachne pulchella</i> subsp. <i>pulchella</i>		
WAAPIL0027	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0027	<i>Fimbristylis dichotoma</i> s. <i>lat.</i>		
WAAPIL0027	<i>Goodenia forrestii</i>		
WAAPIL0027	<i>Goodenia prostrata</i>		
WAAPIL0027	<i>Goodenia vilmoriniae</i>		
WAAPIL0027	<i>Heliotropium chrysocarpum</i>		
WAAPIL0027	<i>Hibiscus brachychaenus</i>		
WAAPIL0027	<i>Maireana georgei</i>	Satiny Bluebush	
WAAPIL0027	<i>Maireana melanocoma</i>	Pussy Bluebush	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0027	<i>Maireana tomentosa</i>	Felty Bluebush	
WAAPIL0027	<i>Maireana triptera</i>	Threewinged Bluebush	
WAAPIL0027	<i>Olearia</i> sp.	Daisy Bush	
WAAPIL0027	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0027	<i>Pluchea dunlopia</i>		
WAAPIL0027	<i>Pluchea tetranthera</i>	Pink Plains-bush	
WAAPIL0027	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0027	<i>Pterocaulon</i> sp.		
WAAPIL0027	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0027	<i>Sclerolaena cuneata</i>	Yellow Bindii	
WAAPIL0027	<i>Sclerolaena deserticola</i>		
WAAPIL0027	<i>Sclerolaena lanicuspis</i>	Spinach Burr	
WAAPIL0027	<i>Sclerolaena</i> sp.		
WAAPIL0027	<i>Senna glutinosa</i>		
WAAPIL0027	<i>Senna notabilis</i>	Cockroach Bush	
WAAPIL0027	<i>Senna</i> sp.		
WAAPIL0027	<i>Sida arsiniata</i>		
WAAPIL0027	<i>Sida cardiophylla</i>		
WAAPIL0027	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0027	<i>Solanum morrisonii</i>		
WAAPIL0027	<i>Streptoglossa odora</i>	Smelly Bush	
WAAPIL0027	<i>Stylobasium spathulatum</i>	Pebble Bush	
WAAPIL0027	<i>Trianthema triquetrum</i>	Red Spinach	
WAAPIL0027	<i>Trianthema turgidifolia</i>		
WAAPIL0027	<i>Triodia epactia</i>		
WAAPIL0027	<i>Triodia longiceps</i>	Giant Grey Spinifex	
WAAPIL0028	<i>Abutilon oxycarpum</i>	Flannel Weed	
WAAPIL0028	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	
WAAPIL0028	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	
WAAPIL0028	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0028	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0028	<i>Acacia xiphophylla</i>	Snake-wood	
WAAPIL0028	<i>Amyema fitzgeraldii</i>	Pincushion Mistletoe	
WAAPIL0028	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0028	<i>Atriplex codonocarpa</i>	Flat-topped Saltbush	
WAAPIL0028	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0028	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0028	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0028	<i>Corchorus sidoides</i> subsp. <i>vermicularis</i>		
WAAPIL0028	<i>Duperreya commixta</i>		
WAAPIL0028	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0028	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0028	<i>Enteropogon ramosus</i>	Windmill Grass	
WAAPIL0028	<i>Eragrostis pergracilis</i>	Small Lovegrass	
WAAPIL0028	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0028	<i>Eremophila cuneifolia</i>	Pinyuru	
WAAPIL0028	<i>Eremophila forrestii</i> subsp. <i>forrestii</i>		
WAAPIL0028	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0028	<i>Fimbristylis dichotoma s. lat.</i>		
WAAPIL0028	<i>Frankenia setosa</i>	Bristly Frankenia	
WAAPIL0028	<i>Gnephosis brevifolia</i>	Short-leaved Gnephosis	
WAAPIL0028	<i>Goodenia muelleriana</i>		
WAAPIL0028	<i>Indigofera monophylla</i>		
WAAPIL0028	<i>Maireana carnosae</i>	Cottony Bluebush	
WAAPIL0028	<i>Maireana tomentosa</i>	Felty Bluebush	
WAAPIL0028	<i>Psyrax latifolia</i>		
WAAPIL0028	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0028	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0028	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0028	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0028	<i>Sclerolaena cuneata</i>	Yellow Bindii	
WAAPIL0028	<i>Sclerolaena deserticola</i>		
WAAPIL0028	<i>Sclerolaena lanicuspis</i>	Spinach Burr	
WAAPIL0028	<i>Senna</i> sp. Meekatharra (E. Bailey 1-26)		
WAAPIL0028	<i>Sida</i> sp. verrucose glands (F.H. Mollemans 2423)		
WAAPIL0028	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0028	<i>Trianthema triquetrum</i>	Red Spinach	
WAAPIL0028	<i>Triodia</i> sp.	'Spinifex'	
WAAPIL0028	<i>Tripogon loliiformis</i>	Five Minute Grass	
WAAPIL0029	<i>Abutilon fraseri</i>	Lantern Bush	
WAAPIL0029	<i>Abutilon leucopetalum</i>	Desert Chinese Lantern	
WAAPIL0029	<i>Abutilon macrum</i>	Slender Lantern-bush	
WAAPIL0029	<i>Abutilon otocarpum</i>	Desert Chinese Lantern	
WAAPIL0029	<i>Abutilon oxycarpum</i>	Flannel Weed	
WAAPIL0029	<i>Acacia macraneura</i>	Big Pod Mulga	
WAAPIL0029	<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	Fire Wattle	
WAAPIL0029	<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	Limestone Wattle (preferred common name)	
WAAPIL0029	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0029	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0029	* <i>Aerva javanica</i>	Kapok Bush	
WAAPIL0029	<i>Amyema fitzgeraldii</i>	Pincushion Mistletoe	
WAAPIL0029	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0029	<i>Atalaya hemiglaucis</i>	Whitewood	
WAAPIL0029	<i>Bidens subalternans</i>	Greater Beggar's Ticks	
WAAPIL0029	<i>Boerhavia coccinea</i>	Tar Vine	
WAAPIL0029	<i>Calotis hispidula</i>	Bindy Eye	
WAAPIL0029	<i>Capparis lasiantha</i>	Split Jack	
WAAPIL0029	<i>Capparis spinosa</i> var. <i>nummularia</i>	Coastal Caper	
WAAPIL0029	<i>Capparis umbonata</i>	Wild Orange	
WAAPIL0029	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0029	<i>Convolvulus clementii</i>	Desert Bindweed	
WAAPIL0029	<i>Corchorus lasiocarpus</i> subsp. <i>lasiocarpus</i>		
WAAPIL0029	<i>Dactyloctenium radulans</i>	Button Grass	
WAAPIL0029	<i>Duperreya commixta</i>		
WAAPIL0029	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0029	<i>Eragrostis desertorum</i>	Desert Lovegrass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0029	<i>Eragrostis pergracilis</i>	Small Lovegrass	
WAAPIL0029	<i>Eremophila youngii</i> subsp. <i>lepidota</i>		4
WAAPIL0029	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0029	<i>Eucalyptus victrix</i>	Smooth-barked coolibah	
WAAPIL0029	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	Desert Spurge	
WAAPIL0029	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0029	<i>Glycine canescens</i>	Silky Glycine	
WAAPIL0029	<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>		
WAAPIL0029	<i>Gomphrena kanisii</i>		
WAAPIL0029	<i>Goodenia forrestii</i>		
WAAPIL0029	<i>Grevillea striata</i>	Beefwood	
WAAPIL0029	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0029	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0029	<i>Lepidium muelleri-ferdinandii</i>		
WAAPIL0029	<i>Lepidium oxytrichum</i>	Green Peppercross	
WAAPIL0029	<i>Maireana planifolia</i>	Low Bluebush	
WAAPIL0029	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0029	<i>Melhantha oblongifolia</i>	Velvet Hibiscus	
WAAPIL0029	<i>Nicotiana occidentalis</i>	Native Tobacco	
WAAPIL0029	<i>Poaceae</i> - sterile		
WAAPIL0029	<i>Ptilotus gomphrenoides</i>		
WAAPIL0029	<i>Ptilotus macrocephalus</i>	Featherheads	
WAAPIL0029	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0029	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0029	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0029	<i>Rhynchosia linearis</i>	Bush Bean	
WAAPIL0029	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0029	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0029	<i>Santalum lanceolatum</i>	Northern Sandalwood	
WAAPIL0029	<i>Sclerolaena cornishiana</i>	Cartwheel Burr	
WAAPIL0029	<i>Senna artemisioides</i> subsp. <i>helmsii</i>	Blunt-leaved Cassia	
WAAPIL0029	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	Blunt-leaved Cassia	
WAAPIL0029	<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>		
WAAPIL0029	<i>Senna</i> sp. <i>Meekatharra</i> (E. Bailey 1-26)		
WAAPIL0029	* <i>Setaria verticillata</i>	Whorled Pigeon Grass	
WAAPIL0029	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0029	<i>Solanum cleistogamum</i>		
WAAPIL0029	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0029	<i>Sporobolus australasicus</i>	Fairy Grass	
WAAPIL0029	<i>Triodia angusta</i>		
WAAPIL0029	<i>Urochloa occidentalis</i> var. <i>occidentalis</i>		
WAAPIL0029	* <i>Vachellia farnesiana</i>	Mimosa Bush	
WAAPIL0029	<i>Zygophyllum simile</i>	White Twinleaf	
WAAPIL0030	<i>Acacia synchronicia</i>	Bardi Bush	
WAAPIL0030	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0030	<i>Aristida latifolia</i>	Feathertop Wiregrass	
WAAPIL0030	<i>Asteraceae</i>		
WAAPIL0030	<i>Astrebla pectinata</i>	Barley Mitchell Grass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0030	<i>Bulbine pendula</i>		
WAAPIL0030	<i>Calocephalus pilbarensis</i>		
WAAPIL0030	<i>Calotis hispidula</i>	Bindy Eye	
WAAPIL0030	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0030	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAPIL0030	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0030	<i>Cucumis variabilis</i>		
WAAPIL0030	<i>Cymbopogon</i> sp.	Lemon Grass	
WAAPIL0030	<i>Cynodon convergens</i>	Spider Grass	
WAAPIL0030	<i>Desmodium campylocaulon</i>	Creeping Tick-trefoil	
WAAPIL0030	<i>Dichanthium sericeum</i> subsp. <i>humilius</i>		
WAAPIL0030	<i>Dipteracanthus australasicus</i> subsp. <i>australasicus</i>		
WAAPIL0030	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0030	<i>Eragrostis xerophila</i>	Knotty-butt Neverfail	
WAAPIL0030	<i>Eremophila lanceolata</i>		
WAAPIL0030	<i>Eremophila longifolia</i>	Berrigan	
WAAPIL0030	<i>Eriachne benthamii</i>	Swamp Wanderrie	
WAAPIL0030	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0030	<i>Fimbristylis</i> sp.	Fringerushes	
WAAPIL0030	<i>Goodenia pascua</i>		
WAAPIL0030	<i>Leiocarpa semicalva</i>		
WAAPIL0030	<i>Lepidium phlebopetalum</i>	Veined Peppergrass	
WAAPIL0030	<i>Maireana</i> sp.		
WAAPIL0030	* <i>Malvastrum americanum</i>	Spiked Malvastrum	
WAAPIL0030	<i>Minuria integerrima</i>	Smooth Minuria	
WAAPIL0030	<i>Neptunia dimorphantha</i>	Sensitive Plant	
WAAPIL0030	<i>Oldenlandia crouchiana</i>		
WAAPIL0030	<i>Operculina aequisejala</i>		
WAAPIL0030	<i>Panicum decompositum</i>	Native Millet	
WAAPIL0030	<i>Poaceae</i>		
WAAPIL0030	<i>Portulaca oleracea</i> s. lat.		
WAAPIL0030	<i>Pterocaulon sphacelatum</i>	Apple Bush	
WAAPIL0030	<i>Ptilotus aevoides</i>		
WAAPIL0030	<i>Ptilotus gomphrenoides</i>		
WAAPIL0030	<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	Yellow Tails	
WAAPIL0030	<i>Rhagodia eremaea</i>	Thorny Saltbush	
WAAPIL0030	<i>Rhagodia</i> sp.		
WAAPIL0030	<i>Rhynchosia minima</i>	Rhynchosia	
WAAPIL0030	<i>Santalum lanceolatum</i>	Northern Sandalwood	
WAAPIL0030	<i>Sclerolaena lanicuspis</i>	Spinach Burr	
WAAPIL0030	<i>Senna hamersleyensis</i>		
WAAPIL0030	<i>Sida fibulifera</i>	Silver Sida	
WAAPIL0030	<i>Sida trichopoda</i>	High Sida	
WAAPIL0030	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0030	<i>Streptoglossa bubakii</i>		
WAAPIL0030	<i>Streptoglossa cylindriceps</i>		
WAAPIL0030	<i>Themeda triandra</i>	Kangaroo Grass	
WAAPIL0031	<i>Acacia ayersiana</i>	Blue Mulga	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0031	<i>Acacia bivenosa</i>	Cable Beach Wattle	
WAAPIL0031	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	
WAAPIL0031	<i>Acacia maitlandii</i>	Maitland's Wattle	
WAAPIL0031	<i>Acacia marramamba</i>	Marramamba	
WAAPIL0031	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0031	<i>Amphipogon caricinus</i> var. <i>caricinus</i>	Long Grey-beard Grass	
WAAPIL0031	<i>Capparis lasiantha</i>	Split Jack	
WAAPIL0031	<i>Codonocarpus cotinifolius</i>	Native Poplar	
WAAPIL0031	<i>Corymbia hamersleyana</i>		
WAAPIL0031	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0031	<i>Duperreya commixta</i>		
WAAPIL0031	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAPIL0031	<i>Eriachne mucronata</i>	Mountain Wanderrie Grass	
WAAPIL0031	<i>Eucalyptus gamophylla</i>	Twin-leaf Mallee	
WAAPIL0031	<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	Migum	
WAAPIL0031	<i>Gompholobium oreophilum</i>		
WAAPIL0031	<i>Goodenia triodiophila</i>		
WAAPIL0031	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0031	<i>Indigofera monophylla</i>		
WAAPIL0031	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0031	<i>Ptilotus calostachyus</i>	Weeping Mulla Mulla	
WAAPIL0031	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0031	<i>Ptilotus rotundifolius</i>	Royal Mulla Mulla	
WAAPIL0031	<i>Senna glutinosa</i>		
WAAPIL0031	<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
WAAPIL0031	<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>		
WAAPIL0031	<i>Seringia nephrosperma</i>	Free carpel fire-bush	
WAAPIL0031	<i>Solanum centrale</i>	Desert Raisin	
WAAPIL0031	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0031	<i>Triodia pungens</i>	Soft Spinifex	
WAAPIL0031	<i>Triodia</i> sp. <i>Shovelanna Hill</i> (S. van Leeuwen 3835)		
WAAPIL0032	<i>Acacia ayersiana</i> hybrid		
WAAPIL0032	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	
WAAPIL0032	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0032	<i>Acacia</i> sp.	Wattle	
WAAPIL0032	<i>Acacia tetragonophylla</i>	Kurara	
WAAPIL0032	<i>Amyema gibberula</i> var. <i>gibberula</i>		
WAAPIL0032	<i>Anthobolus leptomerioides</i>		
WAAPIL0032	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0032	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0032	<i>Aristida obscura</i>	Brush Threeawn	
WAAPIL0032	<i>Calandrinia</i> sp.		
WAAPIL0032	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAPIL0032	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0032	<i>Dodonaea petiolaris</i>	Balloon Hopbush	
WAAPIL0032	<i>Eragrostis desertorum</i>	Desert Lovegrass	
WAAPIL0032	<i>Eremophila caespitosa</i>	Felty-leaved Eremophila	
WAAPIL0032	<i>Eremophila forrestii</i> subsp. <i>forrestii</i>		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0032	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>		
WAAPIL0032	<i>Fimbristylis dichotoma</i> s. lat.		
WAAPIL0032	<i>Goodenia nuda</i>		4
WAAPIL0032	<i>Grevillea berryana</i>	Water Tree	
WAAPIL0032	<i>Maireana planifolia</i> s. lat.		
WAAPIL0032	No ID		
WAAPIL0032	<i>Poaceae</i>		
WAAPIL0032	<i>Psyrax latifolia</i>		
WAAPIL0032	<i>Ptilotus roei</i>		
WAAPIL0032	<i>Ptilotus schwartzii</i>	Horse Mulla Mulla	
WAAPIL0032	<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)		3
WAAPIL0032	<i>Sida</i> sp. <i>Golden calyces glabrous</i> (H.N. Foote 32)		
WAAPIL0032	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0032	<i>Tribulus adelacanthus</i>		
WAAPIL0032	<i>Triodia melvillei</i>		
WAAPIL0032	<i>Tripogon loliiformis</i>	Five Minute Grass	
WAAPIL0033	<i>Abutilon fraseri</i>	Lantern Bush	
WAAPIL0033	<i>Acacia incurvaneura</i>	Narrow-leaf Mulga	
WAAPIL0033	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0033	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0033	<i>Aristida obscura</i>	Brush Threeawn	
WAAPIL0033	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0033	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	
WAAPIL0033	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0033	<i>Convolvulus clementii</i>	Desert Bindweed	
WAAPIL0033	<i>Corymbia deserticola</i> subsp. <i>deserticola</i>		
WAAPIL0033	<i>Cucumis variabilis</i>		
WAAPIL0033	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0033	<i>Duperreya commixta</i>		
WAAPIL0033	<i>Dysphania melanocarpa</i>	Black Crumbweed	
WAAPIL0033	<i>Enneapogon lindleyanus</i>	Wiry Nineawn	
WAAPIL0033	<i>Eucalyptus xerothermica</i>		
WAAPIL0033	<i>Grevillea berryana</i>	Water Tree	
WAAPIL0033	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0033	<i>Maireana villosa</i>	Silky Bluebush	
WAAPIL0033	<i>Menkea villosula</i>		
WAAPIL0033	<i>Nicotiana</i> sp.	Tobacco	
WAAPIL0033	<i>Peripleura arida</i>		
WAAPIL0033	<i>Poaceae</i>		
WAAPIL0033	<i>Ptilotus obovatus</i>	Cotton Bush	
WAAPIL0033	<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)		3
WAAPIL0033	<i>Roebuckiella</i> sp.		
WAAPIL0033	<i>Salsola australis</i>	Russian Tumbleweed	
WAAPIL0033	<i>Sida ectogama</i>		
WAAPIL0033	<i>Sida</i> sp. <i>verrucose glands</i> (F.H. Mollemans 2423)		
WAAPIL0033	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0033	* <i>Sonchus oleraceus</i>	Common Sowthistle	
WAAPIL0033	<i>Swainsona</i> sp.		

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0034	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0034	<i>Acacia coriacea</i> subsp. <i>pendens</i>	Leather-leaf Wattle	
WAAPIL0034	<i>Acacia melleodora</i>	Scented Wax Wattle	
WAAPIL0034	<i>Amphipogon caricinus</i> var. <i>caricinus</i>	Long Grey-beard Grass	
WAAPIL0034	<i>Aristida holathera</i> var. <i>holathera</i>	Erect Kerosene Grass	
WAAPIL0034	<i>Bonamia erecta</i>		
WAAPIL0034	<i>Cassytha capillaris</i>	Dodder Laurel	
WAAPIL0034	<i>Corchorus</i> sp.		
WAAPIL0034	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0034	<i>Dampiera candidans</i>		
WAAPIL0034	<i>Dicrasyllis cordifolia</i>		
WAAPIL0034	<i>Diplopeltis stuartii</i> var. <i>stuartii</i>	Desert Pepperflower	
WAAPIL0034	<i>Dodonaea coriacea</i>		
WAAPIL0034	<i>Eriachne aristidea</i>	Broad-leaf Wanderrie Grass	
WAAPIL0034	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0034	<i>Goodenia triodiophila</i>		
WAAPIL0034	<i>Grevillea juncifolia</i> subsp. <i>juncifolia</i>		
WAAPIL0034	<i>Grevillea wickhamii</i>	Wickham's Grevillea	
WAAPIL0034	<i>Hakea chordophylla</i>	Bootlace Oak	
WAAPIL0034	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0034	<i>Jacksonia aculeata</i>		
WAAPIL0034	<i>Kennedia prorepens</i>		
WAAPIL0034	<i>Leptosema chambersii</i>		
WAAPIL0034	<i>Mirbelia ramulosa</i> s. lat.		
WAAPIL0034	<i>Newcastelia cladotricha</i>	Lambs Tail	
WAAPIL0034	<i>Petalostylis cassioides</i>		
WAAPIL0034	<i>Polygala isingii</i>		
WAAPIL0034	<i>Scaevola parvifolia</i>	Camel Weed	
WAAPIL0034	<i>Seringia</i> sp.		
WAAPIL0034	<i>Triodia basedowii</i>	Lobed Spinifex	
WAAPIL0034	<i>Triodia schinzii</i>		
WAAPIL0035	<i>Abutilon leucopetalum</i>	Desert Chinese Lantern	
WAAPIL0035	<i>Acacia ancistrocarpa</i>	Fitzroy Wattle	
WAAPIL0035	<i>Acacia aptaneura</i>	Slender Mulga	
WAAPIL0035	<i>Acacia coriacea</i> subsp. <i>pendens</i>	Leather-leaf Wattle	
WAAPIL0035	<i>Acacia melleodora</i>	Scented Wax Wattle	
WAAPIL0035	<i>Acacia pachyacra</i>		
WAAPIL0035	<i>Acacia pruinocarpa</i>	Gidgee	
WAAPIL0035	<i>Anthobolus leptomerioides</i>		
WAAPIL0035	<i>Aristida contorta</i>	Bunched Kerosene Grass	
WAAPIL0035	<i>Aristida inaequiglumis</i>	Feathertop Threeawn	
WAAPIL0035	<i>Bonamia erecta</i>		
WAAPIL0035	* <i>Cenchrus ciliaris</i>	Buffel Grass	
WAAPIL0035	<i>Chrysopogon fallax</i>	Golden Beard Grass	
WAAPIL0035	<i>Corymbia hamersleyana</i>		
WAAPIL0035	<i>Cymbopogon obtectus</i>	Silkyheads	
WAAPIL0035	<i>Dicrasyllis cordifolia</i>		
WAAPIL0035	<i>Digitaria brownii</i>	Cotton Panic Grass	

Plot name	Herbarium determination	Common name	WA Cons. Code
WAAPIL0035	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Barrier Saltbush	
WAAPIL0035	<i>Enneapogon polyphyllus</i>	Leafy Nineawn	
WAAPIL0035	<i>Eragrostis eriopoda</i>	Woollybutt Grass	
WAAPIL0035	<i>Eulalia aurea</i>	Silky Browntop	
WAAPIL0035	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		
WAAPIL0035	<i>Gomphrena kanisii</i>		
WAAPIL0035	<i>Goodenia triodiophila</i>		
WAAPIL0035	<i>Hakea lorea</i> subsp. <i>lorea</i>		
WAAPIL0035	<i>Halgania solanacea</i> var. <i>Mt. Doreen</i> (G.M. Chippendale 4206)		
WAAPIL0035	<i>Kennedia prorepens</i>		
WAAPIL0035	<i>Paraneurachne muelleri</i>	Northern Mulga Grass	
WAAPIL0035	<i>Rhyncharhena linearis</i>	Bush Bean	
WAAPIL0035	<i>Santalum lanceolatum</i>	Northern Sandalwood	
WAAPIL0035	<i>Scaevola parvifolia</i> subsp. <i>pilbarae</i>		
WAAPIL0035	<i>Senna artemisioides</i>	Silver Cassia	
WAAPIL0035	<i>Solanum lasiophyllum</i>	Flannel Bush	
WAAPIL0035	<i>Streptoglossa macrocephala</i>		
WAAPIL0035	<i>Thysanotus</i> sp.	Fringed Lily	
WAAPIL0035	<i>Triodia basedowii</i>	Lobed Spinifex	

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