FLORISTICS OF RESERVES AND BUSHLAND AREAS ON THE DANDARAGAN PLATEAU (SYSTEM 6)



PART 1: FLORISTICS OF BARRACCA NATURE RESERVE by GJ Keighery, BJ Keighery, VM Longman and Wildflower Society of WA (Inc.) 2013



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GJ Keighery¹, BJ Keighery², VM Longman¹ and Wildflower Society of WA (Inc.) 2013

1 Department of Environment and Conservation

2 Department of Environment and Conservation, volunteer

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Cover photograph: The wetlands on sandy clayflats in Barracca Nature Reserve in spring 2009. Top: Scattered Wandoo over *Melaleuca* shrubland and herbland dominated *Brachyscome pusilla*. Bottom herbland with flowering *Borya scirpoidea* (bottom left corner) *Brachyscome pusilla* (white daisy), *Drosera gigantea* subsp. *gigantea*, *Philydrella pygmaea* subsp. *pygmaea* (dark yellow flowers), *Thelymitra antennifera* (yellow orchid) and *Tribonanthes australis* (tall white).

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SUMMARY

This report brings together current knowledge on the vegetation and flora of Barracca Nature Reserve. In 2010 as part of the Wildflower Society of WA (Inc.) Bushland Plant Survey Programme (a joint Society and Department of Environment and Conservation Volunteer Programme), ten permanently located 10X10m quadrats were established in the Barracca Nature Reserve. Information from these quadrats, and a number of visits spanning four years by the authors, are the basis for most of the information in this report.

The Reserve was included in the System 6 report (DCE 1983) as C26 and is an A class reserve of 17.4ha. The Reserve well deserves its inclusion in System 6 having:

- a diverse and unusual complex of three upland and four wetland plant communities;
- unmapped Conservation category wetlands;
- rare plant communities;
- highly intact communities, with few weeds;
- an unusually diverse flora (317 species in 17.4ha); and
- a large number of conservation significant species.

While the Reserve is on the Dandarragan Plateau it shows greater affinities to the communities and flora of the Swan Coastal Plain.



Figure 1: A view west across the Wandoo woodlands in Barracca Nature Reserve wetland in spring, after good rains: *Hypocalymma angustifolium* (white), *Isopogon dubius* (pink) and *Verticordia acerosa* var. *preissii* (yellow).

1 BACKGROUND

The vegetation and flora of the Swan Coastal Plain has been the subject of a series of studies, reports and publications. This information has been used as a basis for ongoing conservation planning on the Swan Coastal Plain as part of three projects – the System 6 and part System 1 Update, *Bush Forever* and Swan Bioplan. The relationship between these projects, conservation plans and major vegetation and flora survey projects on the Swan Coastal Plain is found in Webb *et al.* (2010). Each of these projects has gathered new information on vegetation and flora. Most of these investigations have been done through a cooperative project between the Department of Environment and Conservation (formerly CALM), the Office of the EPA (and its previous iterations DEP, DEWACP, DE and DEC) and the Wildflower Society of WA (Inc.) as part of the Society's Bushland Plant Survey Programme. This report is part of a series on the flora and vegetation of bushland areas on the Swan Coastal Plain begun in 1991 (Keighery and Keighery 1991), and is the first of these reports on bushland areas on the Dandaragan Plateau.

This report brings together current knowledge on the vegetation and flora Barracca Nature Reserve (Reserve). The Reserve was included in the System 6 report (DCE 1983) as C26. The System 6 report described the Reserve as containing: a wet sandy loam and clayflat dominated by Marri (*Eucalyptus* or *Corymbia calophylla*), Christmas Tree (*Nuytsia floribunda*), Bull Banksia (*Banksia grandis*) and Wandoo (*Eucalyptus wandoo*) over a species rich shrubland and herbland (Cover and Figure 1&3); and a sandy rise to the west dominated by Slender or Candlestick Banksia (*Banksia attenuata*), Firewood or Menzies' Banksia (*B. menziesii*) and Prickly Bark (*Eucalyptus todtiana*) (Figure 2). The report stated that '*There is no other Reserve in the District with the same association of species and richness of flora*.' However, until now, there has been no detailed flora and vegetation work on the Reserve.

Barracca Nature Reserve is an A class reserve of 17.4 hectares on the western side of Great Northern Highway, about 20 kilometres north of Bullsbrook (Map 1). The Reserve is near the southern margin of the Dandaragan Plateau. The Dandaragan Plateau lies to the west of the Darling Scarp and is part of the Swan Coastal Plain Interim Biogeographic Region (SWA IBRA, Department of the Environment and Water Resources 2007). Two subregions are recognised SWA IBRA, the Dandaragan Plateau (SWA 1) and the Swan Coastal Plain subregion (SWA 2).

There is little specific area information available on the vegetation and flora of reserves and bushland of the Plateau. Keighery (2003) surveyed the vascular flora of Burroloo Well Nature Reserve; and five *Bush Forever* Sites including areas of Dandaragan Plateau are described in Volume 2 of *Bush Forever* (Government of WA 2000). The vegetation and flora in Bullsbrook Nature Reserve (part of *Bush Forever* Site 292 Bullsbrook Nature Reserve and adjacent Bushland) is described in Keighery *et al.* (1997). The Bullsbrook Nature Reserve, straddles the interface, between the Swan Coastal Plain and the Dandaragan Plateau.



Figure 2: Banksia woodland on the sandy rise adjacent to the wetland.

2 METHODS AND LIMITATIONS

2.1 General Methods, Terminology and Definition

Detailed survey work after Keighery (1994) was performed in the Reserve in 2009 and 2012 (vegetation descriptive terms from Keighery 1994 in Appendix 1).

In 2010 the reserve was visited by a group of conservation volunteers as part of the Western Australian Wildflower Society Bushland Plant Survey Program. Ten quadrats are located with four metal fence droppers in the Reserve (Figure 2, Map 2 and Appendix 2) to sample the range of plant communities identified using aerial photographs and field interpretation. Quadrats were described and sampled once in early October 2010 during a Bushland Plant Survey session (Appendix 2 and 3b). Further sampling in 2010 was not possible as the area dried and the second sampling was deferred in 2011 and 2012 as the Reserve remained drought affected. Four other general transect surveys were done between 2009 and 2012 by the authors of this report.

The vegetation and flora of the Reserve are mapped, listed, described and discussed after Keighery (1994). Terminology used to describe the vegetation and conservation status of plant communities and flora are defined in Appendix 1.



Figure 3: Well protected volunteers observing and recording information on quadrat BARR01. The orange rope defines the 10X10m area. Note the line of cars in the background along the highway. Volunteers come to survey sessions in their own vehicles. Safe parking is required for up to 20 cars. This is the wet flat described in the System 6 report, note frequency of trees appears to have declined and *Banksia grandis* was not observed as a feature of these flats in 2009 - 12. Photo Mark Brundrett.

3 GEOLOGY, LANDFORMS AND SOILS

The Reserve is on the southern Dandaragan Plateau and is located on the interface of two systems; the Reagan and Mogumber (DAFWA 2007). The Reagan System is a valley unit with gentle slopes from the Dandaragan Plateau to the Pinjarra Plain. The soils are generally brown, yellow and pale sands that may be shallow to very deep with clay or duricrust underlying. The Mogumber System surrounds the area of the Reagan System in Reserve on the western and northwestern side. The Mogumber System is an upland unit with gentle to moderate sloping sandplain with laterite ridges. The soils are generally pale to yellow clayey sand with gravel and laterised ridges. The areas of the Mogumber and Reagan Systems in the Reserve are described below

Reagan System

This area is mapped as wetland and wetland interface (Map 2, 3&4) and is best matched to the DAFWA 2007 Reagan 5 and 6 Subsystems. The damp sandy margins of the wetland matching the Reagan 6 Subsystem described in DAFWA as having very gently inclined footslope seepage areas with imperfectly drained grey siliceous sands or pale yellow-brown sands. The wet valley flats are then considered to be from the Reagan 5 Subsystem but from an as yet undescribed phase of sandy clays over ironstone. These areas are currently provisionally mapped as the phase 1x of the Reagan System. In the Reserve the clay and ironstone duricrust are exposed.

Mogumber System

In the Reserve yellow clayey sands, with gravel and without gravel are found as well as small laterised ridge. Two subsystems are mapped in the area from the Mogumber System: Mb_3 being gently inclined undulating slopes and minor drainage head-waters with deep colluvial grey siliceous or bleached sands; and Mb_4 being gently to moderately inclined slopes shallow gravelly sands. The former underlies the Banksia woodlands and the latter underlies the Jarrah woodlands to the west and the Marri/Banksia woodlands to the NE. However the small scale soils and landform mapping does not map shallow gravelly sands under the Jarrah woodland and maps the extent of these on the east in the areas of the wetlands. The scale of the soils and landscape mapping accounts for the differences.

Where the two systems interface there is a line of springs formed from groundwater seepage. Water from the Reserve's wetland and the wetland to the west form the headwaters of Rocky Creek (Map 4), which flows into Chandala Brook and then Ellen Brook, the entire Reserve being in the Ellen Brook Catchment. The NW wetland is mapped as a Conservation category wetland but the wetlands in the Reserve are not mapped.



Figure 4: A view from the edge of the Banksia woodland, looking west across the Jarrah woodlands on the sands and laterites.

4 VEGETATION

4.1 Native Vegetation

Major vegetation of the plateau are woodlands to open forests dominated by Marri, Jarrah (*Eucalyptus marginata*), Wandoo, Powder Bark Wandoo (*E. accedens*) or combinations of these; low woodlands dominated by Jarrah, Prickly Bark (*E. todtiana*), Candlestick Banksia and Menziei's Banksia or species rich shrublands on laterite. Wetlands usually have *Melaleuca* shrublands or herbfields while watercourses have woodlands dominated by Flooded Gum (*E. rudis*) and *Melaleuca rhaphiophylla*.

Contiguous with the Reserve on the southern and most of the eastern sides are 10 to 30m strips of native vegetation (?road reserve). To the west is a partially cleared private lot that joins the reserve to a C class reserve for public recreation managed by the Shire of Chittering. This Reserve is naturally vegetated and mostly upland with a small amount of wetland vegetation on the eastern margin. This wetland vegetation is part of a larger conservation category wetland. On the west and north of these areas are private lots with substantive areas of native vegetation.

4.2 Vegetation Map

As described in the System 6 report the Reserve supports upland and wetland units. The wet sandy loam and clayflat is currently dominated by scattered to clumped Marri and Wandoo (Cover and Figures 1, 3&4) in the east and southeast. On the upland sandy rise to the west of the wetland Candlestick Banksia, Menzie's Banksia and Prickly Bark dominate (Figure 2) but west of this the sandy rise is dominated by Jarrah (Figure 4). Patches of Marri dominated woodland are found in the wetland and upland areas. That is the Reserve supports three principal communities rather than the two described in the System report. These are described in more detail below and their extent is shown on Map 2. Complete descriptions and photographs of each quadrat are included in Appendix 2.

4.2.1 Wetlands

Three vegetation units are mapped in the wetland (Figures 1). Six quadrats are located in the wetland.

4.2.1.1 Wandoo woodland (Map 2, Unit WW; Appendix 2 Quadrat 1; Figure 3)

While mapped the Wandoo woodland merges with adjacent wetland units and scattered Wando are found in the Wetland Mosaic (quadrats 2 and 6). One quadrat was located in this unit, being: *Eucalyptus wandoo* Open Woodland, over *Hypocalymma angustifolium* and *Hakea erinacea* Open Low Heath, over *Borya sphaerocephala* Open Herbland, and *Caustis dioica* Sedgeland.

4.2.1.2 Wetland Mosaic (Map 2, Unit WM; Appendix 2 Quadrats 2, 3 and 7; Cover and Figure 8)

This area is mapped as a mosaic as the units described from three quadrats in this unit are variable in dominance and structure (see below) but similar in overall species composition. Myrtaceae shrubs dominate all three quadrats. *Melaleuca* Shrubland was mapped in one portion of the wetland (Map 2 and below) but patches of this unit extend into the area mapped as Wetland Mosaic.

- Quadrat 2 *Kunzea recurva* Open Tall Shrubland, over *Verticordia densiflora* var. *densiflora* Open Low Heath,, over **Vulpia myuros* Grassland, and *Hyalosperma cotula* and *Tribonanthes australis* Closed Herbland, and *Lepidosperma viscidum* Open Sedgeland.
- Quadrat 3 Melaleuca viminea and Kunzea recurva Open Scrub, over Verticordia densiflora var. densiflora Low Shrubland, over *Briza maxima Very Open Grassland, and Drosera gigantea subsp. gigantea and Hyalosperma cotula Herbland, and Centrolepis aristata Sedgeland.
- Quadrat 7 *Kunzea recurva*, *Melaleuca osullivanii*, *Melaleuca viminea* and *Verticordia plumosa* var. *brachyphylla* Open Heath, over *Drosera gigantea* subsp. *gigantea* and *Tribonanthes australis* Very Open Herbland.

4.2.1.3 Melaleuca shrubland (Map 2, Unit MeS; Appendix 2 Quadrat 6; Cover)

Quadrat 6 lies in this unit being: *Melaleuca viminea*, *Melaleuca osullivanii* and *Kunzea recurva* Open Scrub, over **Briza maxima* and *Polypogon tenellus* Very Open Grassland, and *Drosera gigantea* subsp. *gigantea*, *Hyalosperma cotula*, *Burchardia multiflora* and *Philydrella pygmaea* subsp. *pygmaea* Closed Herbland. As outlined above smaller areas of this unit are found in the Wetland Mosaic. This unit is floristically similar to the Wetland Mosaic.

4.2.1.4 Melaleuca preissiana woodland (Map 2, Unit MpW; Appendix 2 Quadrat 9)

This unit is on a slight slope and is apparently fed by water that surfaces when the sand dune meets the clay soils of the flat wetlands. The unit is described from a single quadrat being: *Melaleuca preissiana* Open Woodland, over *Xanthorrhoea preissii* Open Shrubland, over *Verticordia densiflora* var. *densiflora* Closed Low Heath, over *Hypolaena exsulca* and *Lepidosperma squamatum* Sedgeland, with *Cassytha glabella* Climbers. In some areas of this unit *Melaleuca preissiana* is scattered and does not form a layer.

4.2.1.5 Wetland Type and Management Category

The Reserve flat wetlands should be mapped as palusplain (units WW, WM and MeS) and the slope wetlands as palusslope (unit MpW). Both wetland areas should be given a Conservation Management category. The vegetation of the Reserve wetland and the western wetland (Map 4) is freshwater dependent indicating that water from these wetlands contributes to the quality of water in the Ellen Brook.

4.2.2 Upland (or dryland)

Four quadrats were located in the uplands in two units, Jarrah Woodland and Banksia Woodland. The Jarrah woodland cannot be seen from the east being obscured by the Banksia woodland. This most likely accounts for its omission from the System 6 report.

4.2.2.1 Jarrah woodland (Map 2, Unit JW; Appendix 2 Quadrats 4 and 5; Figure 4)

This unit contained two landforms. On a small area of shallow sand over laterite was *Eucalyptus marginata* subsp. *thalassica* and *Corymbia calophylla* Low Woodland, over *Xanthorrhoea acanthostachya* Shrubland, over *Hibbertia hypericoides*, *Calothamnus sanguineus* and *Hakea stenocarpa* Closed Low Heath, over *Mesomelaena tetragona* and *Tetraria octandra* Open Sedgeland (5). On the deeper sands around this area of exposed laterites was *Eucalyptus marginata* subsp. *thalassica* Open Low Forest, over *Xanthorrhoea acanthostachya* Shrubland, over *Hibbertia hypericoides* and *Calothamnus sanguineus* Open Low Heath, over a mixed Very Open Herbland, and *Tetraria octandra*, *Lepidosperma squamatum* and *Mesomelaena tetragona* Open Sedgeland (4).

4.2.2.2 Banksia woodland (Map 2, Unit BW; Appendix 2 Quadrats 6 and 10; Figure 2)

The deepest sands support Banksia forest to woodland with a variable understorey. This unit was sampled in two quadrats: *Banksia attenuata* and *B. menziesii* Open Low Forest, over *Eremaea pauciflora* and *Xanthorrhoea brunonis* Open Heath, over mixed Open Low Heath, over *Dampiera linearis* Very Open Herbland, and *Mesomelaena pseudostygia* Open Sedgeland (6); and *B. attenuata*, *B. menziesii* and *B. ilicifolia* Open Low Forest, over *Adenanthos cygnorum* Tall Shrubland, over *Eremaea pauciflora, Scholtzia involucrata* and *Xanthorrhoea preissii* Closed Low Heath, over *Dasypogon bromeliifolius, Phlebocarya ciliata* and *Patersonia occidentalis* var. *occidentalis* Herbland (10)

4.2.2.3 Marri and Banksia woodland (Map 2, Unit M/BW)

An additional woodland unit is mapped in the NE of the Reserve, this is dominated by Marri and Banksia species. No quadrat was located in this unit.

4.3 Floristic Diversity and Community Types

Of the ten quadrats sampled in the Reserve the most floristically diverse were the Jarrah woodlands, with 67 (BARR04) and 55 (BARR05) native taxa recorded in the quadrats. It is expected that on analysis these would be allied to Swan Coastal Plain floristic community type (SWAFCT) 3 (Gibson *et al.* 1994 and Government of WA 2000).

The *Banksia* woodlands were the next most diverse with 49 (BARR08) and 40 (BARR10) native taxa recorded in the quadrats. The Banksia woodlands are unusual and they appear related to SWAFCT 28 (Gibson *et al.* 1994 and Government of WA 2000) however, it is expected that analysis of Banksia woodlands on the entire Swan Coastal Plain (SWA1 and SWA2) will identify a series of groups on SWA1. It is very likely that the type in this Reserve will be rare.

The wetlands quadrats with 25 to 37 taxa were diverse for wetland communities but less diverse than expected. Similar wetlands sampled for Gibson *et al.* 1994 and Government of WA 2000 had an average of 51 taxa per quadrat. However with further sampling in a wet year this diversity should increase. On analysis of the wetland quadrat data it is expected that would be related to wetland two SWAFCTs being: SWAFCT 08 (WW, WM, and MeS) and SWAFCT 05 (MPW).

SWAFCTs 3 and 8 (list code SCP08) are state listed threatened ecological communities (TECs, DEC 2012). SWAFCT 3 contains three types 3a, 3b and 3c (list codes SCP3a, 3b&3c), all three types are state listed TECs (DEC 2012). SWAFCT3a and 3c and SWAFCT 8 (included in the 'Claypans of the Swan Coastal Plain') are federally listed (DSEWPC 2013). Continuing analysis of the communities of the Dandaragan Plateau (SWA1) is expected to identify related groups but all of the SWA clayflat wetlands are federally listed rare communities.

4.4 Vegetation Condition and Non-native Taxa

Overall the vegetation in the Reserve is in Excellent to Very Good condition (Appendix 2 after Table 2 in Appendix 1). There is significant localised disturbance in and adjacent to the Reserve (southern and eastern boundary, see Unit D Table 1 Appendix 3) where it abuts cleared/disturbed areas. The boundaries to the west and north are less affected, as there is some native vegetation to the west, and intact bushland to the north. These areas of native vegetation effectively buffer the Reserve from weed invasion.

Within the Reserve the highest frequency of weeds and tree deaths are in the Wetland Mosaic where condition ranges from Very Good to Excellent. Annual grasses such as **Vulpia myuros* and **Briza maxima* are dominants in the grass layer in some of the quadrats in this vegetation unit.

The System 6 report described Marri, Christmas Tree, Bull Banksia and Wandoo as being dominant)open woodland) in the wetland (section 1). Bull Banksia was not recorded in the wetland, and if it is present it must be in low numbers (Table 1 Appendix 3). Marri, Christmas Tree and Wandoo were found in the wetland with Wandoo being a dominant in some of the area. Dead Wandoo were observed in the *Melaleuca* shrubland unit (Quadrat 06) and dead Marri and Wandoo were observed in the western side of the wetland (Figure 5a). In general it appears that the density of trees in the wetland has declined. The changed densities of trees could be related to a lowering of the watertable, salination, flooding, disease and/or fire. All five factors could contribute to these changes. In 2011 and 2012 drought deaths in *Pericalymma ellipticum* and *Caustis dioica* (also dieback of plants) were widespread in these units.

Of the upland units the *Banksia* woodland was the least disturbed being in Excellent to Pristine condition. The Jarrah woodland was in Excellent condition, however Jarrah deaths observed in the woodlands (Figure 5b). This is most likely related to water table issues as there was no general evidence of Phytophthora dieback in these units in the Reserve. However the Marri and Banksia woodland in the northeastern corner of the Reserve contains a number of dead *Banksia* trees that may indicate the presence of dieback. This area apparently gets run-off from the road so waterlogging may also be a factor.

As expected the highest frequency of weeds are on the south and east margins. On the eastern margin the most significant weed is Love Grass (**Eragrostis curvula*) but this is principally associated with the road verge. Similarly around the northern and western margin Perennial Veldt Grass (**Ehrharta calycina*) is encroaching on the upland communities. Both of these species should be prioritised for removal.

Within the Reserve the wetlands have the highest density and frequency of weeds. Patches in the Wetland Mosaic have a layer of the annual grasses **Briza maxima*, **B. minor* and **Vulpia myuros* (see quadrats BARR02 and BARR03, Appendix 2). Together with **Aira caryophyllea* these are present in most of the Wandoo Woodland and Wetland Mosaic. Scattered in the upland area are *Avena barbata* and *Gladiolus caryophyllaceus* plants. A further weed that could invade the Wandoo woodlands that is currently restricted to southern firebreaks is Cape Weed (**Arctotheca calendula*). Cape Weed, **Avena barbata* and **Gladiolus caryophyllaceus* are present in small numbers and could be targeted for removal before they increase. Within the wetlands the frequency of the annual grass weeds would decrease with wetter years.



Figure 5a (above) BARR01 with dead trees. 5b (below) BARR09 with dead trees.



5 FLORA

5.1 Total Flora

A total of 347 vascular plant taxa were recorded from the Reserve (Appendix 3). These comprised 317 natives and 30 weeds. There were three ferns and fern allies, no Gymnosperms, 135 Monocotyledons and 209 Dicotyledons. The largest families are the Myrtaceae (31), Proteaceae (29), Cyperaceae (28: 26 natives and 2 weeds), Fabaceae (26: 25 natives and 1 weed), Stylidiaceae (23), Asteraceae (23: 19 natives and 4 weeds), Poaceae (21: 9 natives and 12 weeds) and Asparagaceae (17). The largest genera are *Stylidium* (21), *Schoenus* (10), *Lomandra* (8) and *Melaleuca* (6).

The patterning, and diversity, of the plant communities and the flora on the Swan Coastal Plain relates to the diversity of habitats related to the soils and the degree of inundation in winter/spring. In the Reserve there is a diverse set of habitats ranging from upland with outcropping laterite to upland sand of varying depth over laterite to upland deep sands to damp sands at varying depths over clay to inundated sandy clay. With so many habitats and their interfaces the Reserve supports a rich and diverse flora (with 317 native taxa in just 17ha). This diversity compares well with the nearby diverse Bullsbrook Nature Reserve with 440 in 119ha (Keighery *et al.* 1996). Both reserves support a similar diversity of habitats. The Reserve can also be compared to nearby Burroloo Well Nature Reserve, which is of similar size with 261 native taxa (and 70 weeds) recorded (Keighery 2003 and unpublished additions). However the Reserve is in a different catchment and has a very different geomorphology, soils (granitic and lateritic soils) and habitats. These differences are reflected in the floras, the Burroloo Well Nature Reserve differs by over 40% in composition from the Barracca Nature Reserve.

A number of groups present in the Reserve illustrate the habitat diversity.

- Eight Lomandra species reflecting diversity upland habitats being: L. caespitosa, L. hermaphrodita, L. integra, L. micrantha, L. nigricans, L. preissii, L. sericea and L. suaveolens.
- Three *Burchardia* species being: two wetland species *B. bairdiae* and *B. multiflora*; and one generalist, *B. congesta*.
- The co-occurrence Mesomelaena pseudostygia and Mesomelaena tetragona.
- Eleven *Schoenus* species being: the annual wetland species, *S. elegans, S. plumosus* and *S. sculptus*; the perennial wetland species *S. andrewsii, S. bifidus, S. caespititius, S. clandestinus, S. rigens, S. subflavus* and *S. unispiculatus*; and the upland *S. curvifolius*.
- Seven *Hibbertia* species are listed for the Reserve: *H. acerosa* on sands over laterite; *H. huegelii, H. hypericoides, H. subvaginata* and *H. racemosa* located in the seep sands; and *Hibbertia spicata* subsp. *spicata* and *Hibbertia stellaris* in the wetlands.
- Eight *Drosera* taxa are listed for the Reserve: *D. gigantea subsp. gigantea, D. heterophylla* and *D. menziesii* subsp. *menziesii* are wetland taxa; and the mostly upland/dryland taxa *D. menziesii* subsp. *penicillaris, D. menziesii* subsp. *thysanosepala, D. pallida* and *D. erythrorhiza. Drosera glanduligera* will grow in any winter/spring damp situation and occurs in both upland and wetland habitats.
- Twenty three species of Stylidiaceae are listed for the Reserve: Levenhookia pusilla, Levenhookia stipitata, Stylidium ?junceum, S. araeophyllum MS, S. brunonianum, S. bulbiferum, S. calcaratum, S. ciliatum, S. dichotomum, S. diuroides subsp. diuroides, S. divaricatum, S. inundatum, S. neurophyllum MS, S. obtusatum, S. petiolare, S. piliferum, S. pulchellum, S. repens, S. roseoalatum, S. schoenoides, S. striatum (Priority 4) and S. utricularioides.
- The presence of three *Xanthorrhoea* taxa *X. acanthostachya* (Jarrah woodland), *X. preissii* (all habitats) and *X. brunonis* (Banksia woodland and wetland). In the Jarrah/Banksia woodland interface there appeared to be intermediate taxa between *X. acanthostachya* and *X. preissii*, and in the wetlands between *X. preissii* and *X. brunonis*. This apparent mixing of taxa has been recorded elsewhere (Keighery *et al.* 2008).

5.2 Significant Flora

5.2.1 State listed taxa (after Appendix 1, Table 3)

There are three state listed taxa in the Reserve (Appendix 3 Table 1) - *Eryngium pinnatifidum* subsp. *umbraphilum* (Priority 2), *Lasiopetalum lineare* (Priority 3) and *Stylidium striatum* (Priority 4).

5.2.2 Wetland taxa

Work on the flora of the Swan Coastal Plain has identified a number of wetland taxa, typically associated with clay based wetlands. There are a large number of these wetland taxa in the Reserve being: Phylloglossum drummondii, Selaginella gracillima, Arthropodium preissii, Borya scirpoidea, B. sphaerocephala, Wurmbea dioica subsp. alba, Chorizandra enodis, Anigozanthos bicolor, Conostylis caricina, Haemodorum simplex, Mesomelaena tetragona, Schoenus elegans, S. andrewsii, S. bifidus, S. caespititius, S. plumosus, S. rigens, S. sculptus, Tribonanthes australis, Tribonanthes longipetala, Caesia micrantha (Large swamp form) (BJ Keighery and N Gibson 094), Patersonia occidentalis var. angustifolia, Diuris laxiflora, Elythranthera emarginata, Thelymitra antennifera, Philydrella pygmaea subsp. pygmaea, Polypogon tenellus, Eryngium pinnatifidum subsp. umbraphilum (Priority 2, Figure 6a&b), Schoenolaena juncea, Hydrocotyle alata, Angianthus preissianus, Brachyscome bellidioides, Brachyscome pusilla, Cotula bipinnata, Cotula coronopifolia, Cotula cotuloides, Ouinetia urvillei "green swamp form" (GJ Keighery 17264), Hibbertia stellaris, Drosera gigantea subsp. gigantea, Drosera heterophylla, Drosera menziesii subsp. menziesii, Dampiera teres, Goodenia micrantha, Hypocalymma angustifolium, Kunzea recurva, Melaleuca brevifolia, M. osullivanii, M. rhaphiophylla, M. viminea, Verticordia acerosa var. preissii, V. densiflora var. cespitosa, V. densiflora var. densiflora, V. huegelii var. huegelii, V. insignis subsp. compacta, V. plumosa var. brachvphylla, Grevillea bipinnatifida subsp. bipinnatifida, Hakea erinacea, Hakea stenocarpa, Hakea trifurcata, Stylidium dichotomum, S. divaricatum, S. inundatum, S. obtusatum, S. petiolare, S. pulchellum, S. roseoalatum, S. utricularioides, Pimelea imbricata and Utricularia multifida. Of these taxa Schoenus and rewsii is of additional interest as it is typically found on winter damp clay and loam soils from Kalbarri to Cannington and is rarely recorded on the Dandaragan Plateau. The presence of four Melaleuca species (M. brevifolia, M. osullivanii, M. rhaphiophylla and M. viminea) as dominants in the clayflats is unusual; typically there are only two present in an area of this size.

Anarthria laevis is unusual here while it is typically associated with damplands it is rarely recorded on the Dandaragan Plateau, as is *Hemigenia barbata* (Figure 7). Another wetland species, *Hibbertia spicata* subsp. *spicata* is not typically a wetland species on the Dandaragan Plateau, generally preferring uplands.

5.2.3 Sand taxa

The Banksia woodland supports a number of interesting species as described below.

- The state listed priority 3 species, *Lasiopetalum lineare*, which is the southern most (and eastern most) population (just south of a population on Yeal Nature Reserve to the west). Most populations are found north to Dongara.
- *Scaevola canescens* and *Mesomelaena pseudostygia* are species of the coastal Swan Coastal Plain Spearwood Dunes and Foothills and then onto the Dandaragan Plateau.
- *Stylidium flagellum* a plant of sandy and lateritic soils from Eneabba to Moore River, here at its southernmost recorded locality.

5.2.4 Laterite Taxa

The Jarrah woodlands support a number of interesting species as described below.

- *Xanthorrhoea acanthostachya* is a poorly collected species typical of laterites found from northern end of the Whicher Scarp to this Reserve, with a set of disjunct populations in the Mt Leseur area (these are most likely a different taxon). Most populations are associated with the Darling Scarp.
- *Styphelia tenuiflora* and *Chorizema dicksonii* are typically Jarrah Forest species extending onto the Swan Coastal Plain.

- The priority 4 species *Stylidium striatum* is at its northern most location in the Reserve, it typical distribution being east and south from the Reserve.
- *Tricoryne humilis*, a common component of lateritic soils of the Jarrah Forest south of Perth, extending north to near Bindoon in Julimar Conservation Park. Records north of here are an undescribed species.

5.2.5 Variable taxa

A number of taxa are from species complexes, these include the following.

- This group is recognised as *Eryngium pinnatifidum* subsp. *umbraphilum* MS (priority 2, Figure 5), an annually renewed herb of dampland clayflats (may also be calcareous) of the Swan Coastal Plain recorded from near Gingin south to Carrabungup Nature Reserve, SW of Pinjarra.
- *Tribonanthes longipetala* is part of a complex of four species that includes: *T. uniflora* (emergent in clay pans of the Coastal Plain and Jarrah Forest); an undescribed species of Wandoo woodlands; and another species found on granite rocks in the Wheatbelt. *Tribonanthes longipetala* is largely confined to the Darling Scarp and granites from Mogumber to Serpentine.
- *Quinetia urvillei* is a very widespread component of sandy soils throughout SW Australia. A very distinctive form, *Quinetia urvillei* green swamp form (GJ Keighery 17264) has been recently identified on clay based wetlands on the Swan Coastal Plain at Harvey and Pinjarra. This form and the typical grey form are found in the Reserve, this is the third site where the forms co-occur.



Figure 6a (above) *Eryngium pinnatifidum* subsp. *umbraphilum* MS flower heads, the floral bracts are pungent, this character varies in the group. 6b (left) A typical plant with leaves and flowers.





Figure 7: *Hemigenia barbata* a 1m high shrub of the damplands around the clayflats.



6 CONSERVATION VALUES OF THE BARRACCA NATURE RESERVE

Barracca Nature Reserve is not typical of the bushland on the Dandaragan Plateau (SWA1) showing greater floristic affinity to the Swan Coastal Plain (SWA2). As discussed previously (section 4.3) it is expected that on analysis the species rich Jarrah woodlands would be allied to SWAFCT 3. Two wetland SWAFCTs are expected to be distinguished in the Reserves being related to SWAFCTs 08 and 05. Continuing analysis of Dandaragan Plateau study sites may identify related groups but majority of plant communities the Reserve's wetland are allied to rare communities. SWAFCTs 3 and 8 are threatened ecological communities. The 'clayflat wetlands' (SWAFCT 8) are both state and commonwealth listed ecological communities. In addition it is expected that the highly intact *Banksia* woodlands in the Reserve will also be uncommon, and most likely rare. As a consequence the vegetation of the Reserve can be considered unique. It is expected that this reflects the close relationship between the Reserve's vegetation and that of the Swan Coastal Plain (SWA2) and the Dandaragan Plateau (SWA1).

Associated with the Reserve's unusual set of communities is a diverse and varied flora with many species of conservation significance. This diversity, allied to the variety of communities and low number of weeds contribute to this Reserve's very high conservation value. It is expected that the adjacent bushland in private ownership and the small reserve to the northwest would have similar value and retention and management of this vegetation should be a priority with local government.

With the Reserve's location on the Great Northern Highway it is well located to display of the area's flora and vegetation. When the *Verticordia* species flower in late spring (Figure 1) it is especially attractive. If a safe pull off point could be made without clearing the roadside vegetation it would be an excellent location for a short flora walk using existing fire access tracks.



Figure 8: Annual and annually renewed plants on the clayflats.

7 ACKNOWLEDGEMENTS

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Figure 9: Volunteers preparing for a day surveying in Barracca Nature Reserve. Photo Mark Brundrett.

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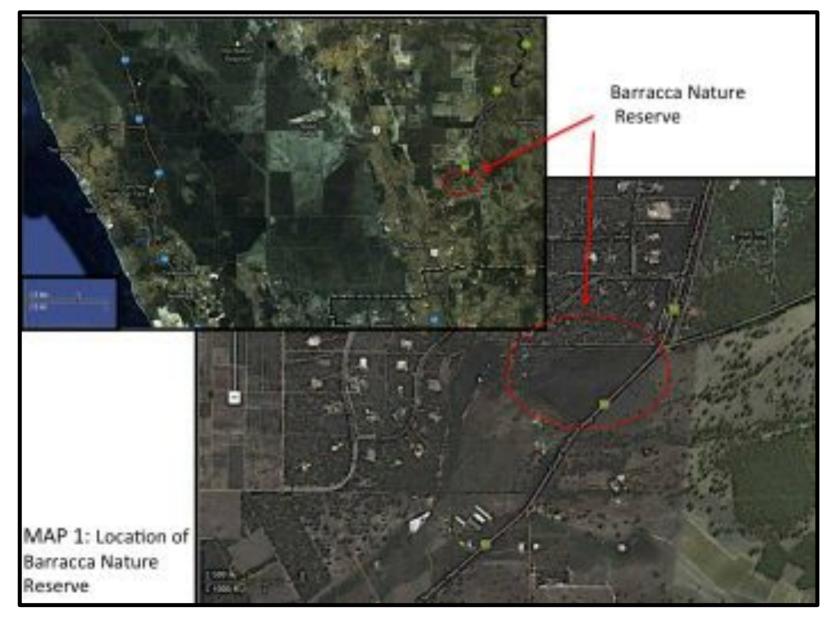
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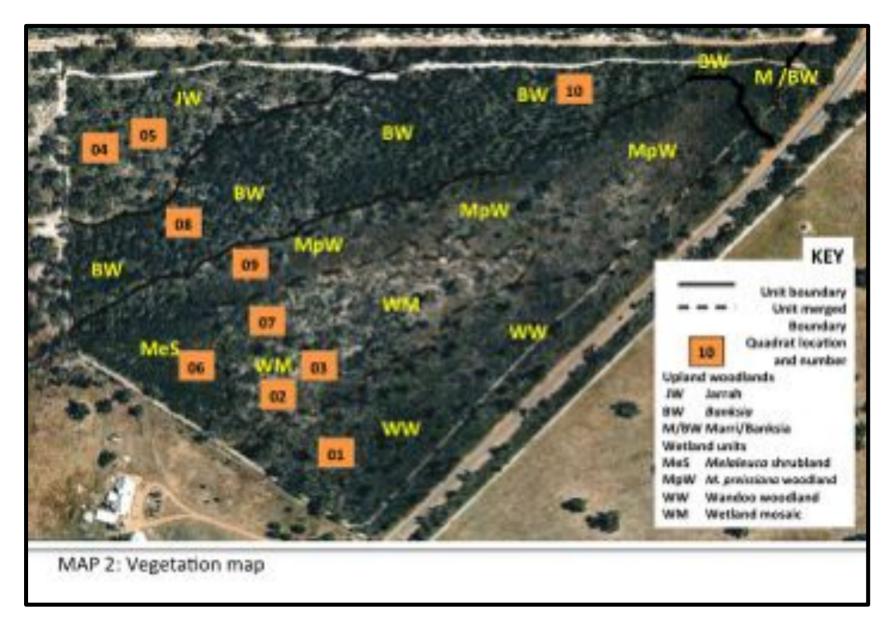
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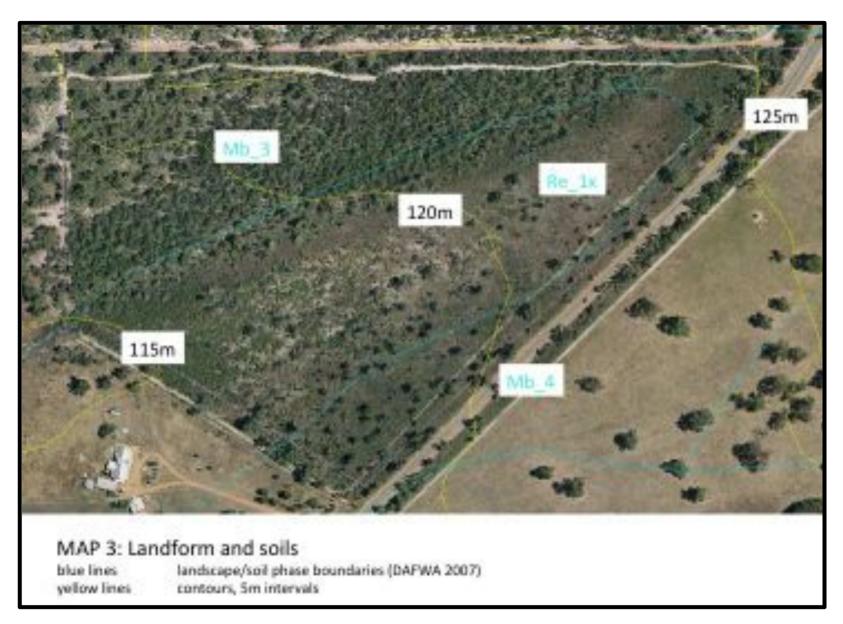
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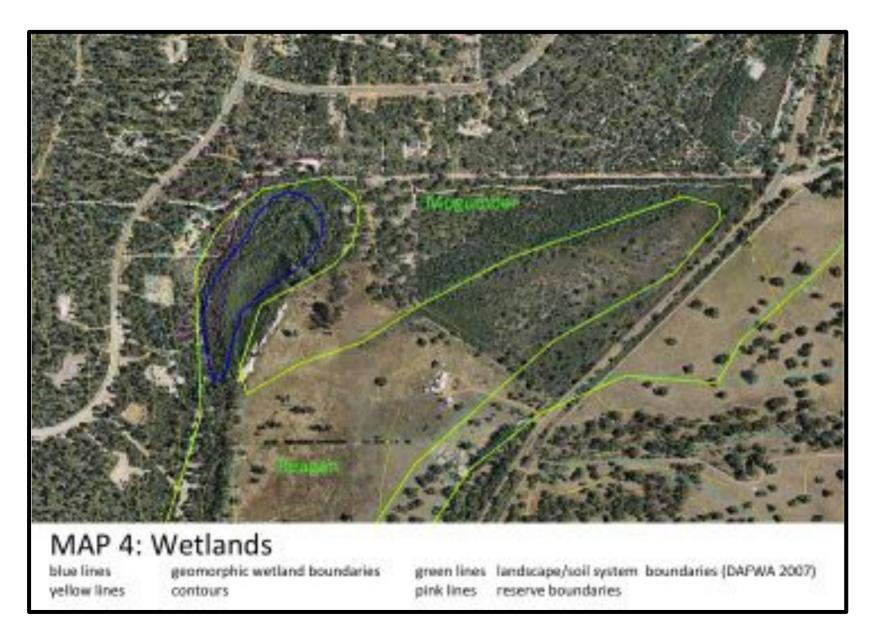








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10. APPENDICES

APPENDIX 1: Vegetation, flora and ecological community codes

APPENDIX 2: Quadrat and associated information

APPENDIX 3: Flora of the Barracca Nature Reserve

10.1 APPENDIX 1: Vegetation, flora and ecological community codes

Table 1:Vegetation structure. The classification system used to describe vegetation structure(based on BJ Keighery 1994, as adapted from Muir 1977 and Aplin 1979). Each row indicates a different
vegetation layer.

Growth	Canopy Cover			
Form/Height Class	100-70%	70-30%	30-10%	10-2%
Trees over 30m	Closed Tall Forest CTF	Open Tall Forest OTF	Tall Woodland TW	Open Tall Woodland OTW
Trees 10-30m	Closed Forest CF	Open Forest OF	Woodland W	Open Woodland OW
Trees under 10m	Closed Low Forest CLF	Open Low Forest OLF	Low Woodland LW	Open Low Woodland OLW
Mallee over 8m (Tree Mallee)	Closed Tree Mallee CTM	Tree Mallee TM	Open Tree Mallee OTM	Very Open Tree Mallee VOTM
Mallee under 8m (Shrub Mallee)	Closed Shrub Mallee CSM	Shrub Mallee SM	Open Shrub Mallee OSM	Very Open Shrub Mallee VOSM
Shrubs over 2m	Closed Scrub CSC	Open Scrub OSC	Tall Shrubland TS	Open Tall Shrubland OTS
Shrubs 1-2m	Closed Heath CH	Open Heath OH	Shrubland S	Open Shrubland OS
Shrubs under 1m	Closed Low Heath CLH	Open Low Heath OLH	Low Shrubland LS	Open Low Shrubland OLS
Grasses	Closed Grassland CG	Grassland G	Open Grassland OG	Very Open Grassland VOG
Herbs	Closed Herbland CHB	Herbland HB	Open Herbland OHB	Very Open Herbland VOHB
Sedges	Closed Sedgeland CSG	Sedgeland SG	Open Sedgeland OSG	Very Open Sedgeland VOSG
Ferns	Closed Fernland CFL	Fernland FL	Open Fernland OFL	Very Open Fernland VOFL
Climbers	Closed Climbers CC	Climbers C	Open Climbers OC	Very Open Climbers VOC

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FLORISTICS OF RESERVES AND BUSHLAND AREAS ON THE DANDARAGAN PLATEAU (SYSTEM 6) PART 1: FLORISTICS OF BARRACA NATURE RESERVE

	ble 2: Vegetation condition scale (BJ Keignery 1994).
Veg	getation Condition Scale
1	Pristine
	Pristine or nearly so, no obvious signs of disturbance
2	Excellent
	Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species.
3	Very Good
	Vegetation structure altered, obvious signs of disturbance.
	For example, disturbance to vegetation structure caused by repeated fires, the presence of some more aggressive
	weeds, dieback, logging and grazing.
4	Good
	Vegetation structure significantly altered by very obvious signs of multiple disturbance. Retains basic
	vegetation structure or ability to regenerate it.
	For example, disturbance to vegetation structure caused by very frequent fires, the presence of some very
	aggressive weeds at high density, partial clearing, dieback and grazing
5	Degraded
	Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state
	approaching good condition without intensive management.
	For example, disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive
	weeds, partial clearing, dieback and grazing.
6	Completely Degraded
	The structure of the vegetation is no longer intact and the area is completely or almost completely without
	native species. These areas are often described as 'parkland cleared' with the flora comprising weed or crop
	species with isolated native trees or shrubs.

Table 2: Vegetation condition scale (BJ Keighery 1994).

Table 3: Categories used to define the conservation status of flora taxa at state level, under the Wildlife Conservation Act 1950. Categories are defined in Atkins (2006).

Wes	tern Australian Flora Conservation Codes
R	Declared Rare Flora – Extant Taxa
	Taxa which have been adequately searched for, and are deemed to be in the wild either rare, in danger of
	extinction, or otherwise in need of special protection, and have been gazetted as such.
Χ	Declared Rare Flora - Presumed Extinct Taxa
	Taxa which have not been collected, or otherwise verified, over the past 50 years despite thorough searching, or of which all known wild populations have been destroyed more recently, and have been gazetted as such.
P1	Priority One - Poorly Known Taxa
	Taxa which are known from one or a few (generally <5) populations which are under threat, either due to small population size, or being on lands under immediate threat, e.g. road verges, urban areas, farmland, active mineral leases, etc., or the plants are under threat, e.g. from disease, grazing by feral animals, etc. May include taxa with threatened populations on protected lands. Such taxa are under consideration for declaration as 'rare flora', but are in urgent need of further survey
P2	Priority Two - Poorly Known Taxa
	Taxa which are known from one or a few (generally <5) populations, at least some of which are not believed to be under immediate threat (i.e. not currently endangered). Such taxa are under consideration for declaration as 'rare flora', but are in urgent need of further survey
P3	Priority Three - Poorly Known Taxa
	Taxa which are known from several populations, and the taxa are not believed to be under immediate threat (i.e. not currently endangered), either due to the number of known populations (generally >5), or known populations being large, and either widespread or protected. Such taxa are under consideration for declaration as 'rare flora' but are in need of further survey.
P4	Priority Four – Rare Taxa
	Taxa which are considered to have been adequately surveyed and which, whilst being rare (in Australia), are not currently threatened by any identifiable factors. These taxa require monitoring every 5–10 years.

Note, the need for further survey of poorly known taxa is prioritised into the three categories depending on the perceived urgency for determining the conservation status of those taxa, as indicated by the apparent degree of threat to the taxa based on the current information.

Table 4: Western Australian Ecological Community Conservation Codes (English and Blyth 1999). These ecological communities have been assessed through a procedure (co-ordinated by DEC) and assigned to one of the following categories related to the status of the threat to the community. One of the criteria used to determine the categories of threatened ecological community is an estimate of the geographic range and/or the total area occupied and/or the number of discrete occurrences reduced since European settlement.

Western Australian Ecological Community Conservation Codes

Category 1

Presumed Totally Destroyed

An ecological community which has been adequately searched for but for which no representative occurrences have been located. The community has been found to be totally destroyed or so extensively modified throughout its range that no occurrence of it is likely to recover its species composition and/or structure in the foreseeable future.

Category 2

Critically Endangered

An ecological community which has been adequately surveyed and found to have been subject to a major contraction in area and/or which was originally of limited distribution and is facing severe modification or destruction throughout its range in the immediate future, or is already severely degraded throughout its range but capable of being substantially restored or rehabilitated.

Category 3

Endangered

An ecological community which has been adequately surveyed and found to have been subject to a major contraction in area and/or was originally of limited distribution and is in danger of significant modification throughout its range or severe modification or destruction over most of its range in the near future.

Category 4

Vulnerable

An ecological community which has been adequately surveyed and found to be declining and/or has declined in distribution and/or condition and whose ultimate security has not been assured and/or a community which is still widespread but is believed likely to move into a category of higher threat in the near future if threatening processes continue or begin operating throughout its range.

Category 5

Data Deficient

An ecological community for which there is inadequate data to assign it to one of the above categories and/or which is not yet evaluated with respect to status of threat.

(Usually an ecological community with poorly known distribution or biology that is suspected to belong to any of the above categories. These ecological communities have a high priority for survey and/or research.)

Category 6

Lower Risk

A community which has been adequately surveyed and evaluated and available information suggests that it does not qualify for one of the above categories of threat.

APPENDIX 2: Quadrat and associated information

Wetland: Wandoo Woodland

Quadrat BARR01 Mapping Unit: Wandoo Woodland (WW)

Eucalyptus wandoo Open Woodland, over Hypocalymma angustifolium and Hakea erinacea Open Low Heath, over Borya sphaerocephala Open Herbland, and Caustis dioica Sedgeland.



Location:	31° 31' 24.8" 116° 1' 40.0", Photo: Mark Brundrett.
Sampled:	9/10/2010
No. taxa:	In quadrat: 37 natives; 3 weeds
	Adjacent: 17 natives; 2 weeds
Condition:	Excellent. No disturbance evident. Very dry.
Soils:	Grey-brown clay over pale yellow clay with ironstone.
Drainage:	Poorly drained
Aspect:	Flat
Litter:	10%; <1 cm depth.
Bare Ground:	5%

In quadrat:

Trees – Eucalyptus wandoo

Shrubs – Babingtonia camphorosmae, Banksia dallannevi, Daviesia divaricata, Daviesia incrassata, Grevillea bipinnatifida subsp. bipinnatifida, Grevillea pilulifera subsp. occidentalis, Hakea erinacea, Hibbertia spicata subsp. spicata, Hypocalymma angustifolium, Isopogon dubius, Verticordia acerosa var. preissii, Verticordia huegelii var. huegelii, Xanthorrhoea preissii

A report for the Department of Environment and Conservation GJ Keighery, BJ Keighery, VM Longman and Wildflower Society of WA (Inc.) 2013 Herbs – Anigozanthos bicolor, Borya sphaerocephala, Conostylis aculeata subsp. bracteata FPR, Conostylis setigera, Drosera gigantea subsp. gigantea, Drosera menziesii subsp. menziesii, Elythranthera emarginata, Haemodorum simplex, Hydrocotyle alata, Hydrocotyle callicarpa, *Hypochaeris glabra, Ptilotus manglesii, Siloxerus filifolius, Sowerbaea laxiflora, Stylidium dichotomum, Thysanotus manglesianus, Tribonanthes longipetala, Tricoryne humilis
Grasses – Austrostipa compressa, Austrostipa elegantissima, *Briza maxima, *Briza minor, Neurachne alopecuroidea, Caustis dioica, Centrolepis aristata, Lepidosperma costale
Adjacent:

Trees – Corymbia calophylla, Nuytsia floribunda

Shrubs – Conospermum stoechadis, Gompholobium marginatum, Hakea trifurcata, Opercularia vaginata, Petrophile seminuda, Verticordia densiflora var. cespitosa, Verticordia insignis subsp. compta

Herbs – Conostylis caricina, Dampiera teres, Hyalosperma cotula, *Parentucellia latifolia, Patersonia occidentalis var. angustifolia, Philydrella pygmaea subsp. pygmaea, Podotheca gnaphalioides, Stylidium pulchellum, *Ursinia anthemoides **Sedges** – Lepidobolus preissianus

Wetland Mosaic Quadrat BARR02

Mapping Unit: Wetland Mosaic (WM)

Kunzea recurva Open Tall Shrubland, over Verticordia densiflora var. densiflora Open Low Heath, over *Vulpia myuros Grassland, and Hyalosperma cotula and Tribonanthes australis Closed Herbland, and Lepidosperma viscidum Open Sedgeland.



Location: 31° 31' 24.0" 116° 1' 38.5", Photo: Mark Brundrett. Sampled: 9/10/2010

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No. taxa:	In quadrat: 34 natives; 9 weeds
	Adjacent: 4 natives; 0 weeds
Condition:	Excellent. A few weedy grasses.
Soils:	Deep, grey clay.
Drainage:	Poorly drained
Aspect:	Flat
Litter:	2-10%
Bare Ground:	30-70%
• •	

In quadrat:

Trees - Eucalyptus wandoo

Shrubs – Hypocalymma angustifolium, Kunzea recurva, Melaleuca viminea, Petrophile seminuda, Verticordia densiflora var. densiflora, Xanthorrhoea preissii

Herbs – *Arctotheca calendula, Arthropodium preissii, Borya scirpoidea, Burchardia bairdiae, Burchardia multiflora, Cassytha sp., *Cicendia filiformis, Dampiera linearis, Diuris laxiflora, Drosera gigantea subsp. gigantea, Drosera heterophylla, Goodenia micrantha, Hyalosperma cotula, Hydrocotyle alata, Lomandra integra, Lomandra suaveolens, *Monopsis debilis, *Parentucellia viscosa, Philydrella pygmaea subsp. pygmaea, Phyllangium paradoxum, Quinetia urvillei, *Romulea rosea, Siloxerus multiflorus, Stylidium calcaratum, Stylidium petiolare, Stylidium roseoalatum, Thysanotus gracilis, Tribonanthes australis

Grasses – **Aira caryophyllea*, **Briza maxima*, **Briza minor*, *Polypogon tenellus*, **Vulpia myuros* **Sedges** – *Centrolepis aristata*, *Cyathochaeta avenacea*, *Lepidosperma viscidum* **Adjacent**:

Shrubs – Melaleuca osullivanii

Herbs – Podotheca gnaphalioides, Thysanotus manglesianus, Utricularia multifida

Quadrat BARR03 Mapping Unit: Wetland Mosaic (WM)

Melaleuca viminea and *Kunzea recurva* Open Scrub, over *Verticordia densiflora* var. *densiflora* Low Shrubland, over **Briza maxima* Very Open Grassland, and *Drosera gigantea* subsp. *gigantea* and *Hyalosperma cotula* Herbland, and *Centrolepis aristata* Sedgeland.

Location: Sampled:	31° 31' 23.3" 116° 1' 37.9", Photo: Mark Brundrett. 9/10/2010
No. taxa:	In quadrat: 29 natives; 8 weeds
	Adjacent: 13 natives; 0 weeds
Condition:	Pristine-Excellent
Soils:	Brown-grey clay, over beige clay with some sand.
Drainage:	Poorly drained
Aspect:	Flat
Litter:	<5%; <5 cm depth.
Bare Ground:	2-10%



In quadrat:

Shrubs – Hypocalymma angustifolium, Kunzea recurva, Melaleuca osullivanii, Melaleuca viminea, Verticordia densiflora var. densiflora

Herbs – *Arctotheca calendula, Arthropodium preissii, Borya scirpoidea, Caesia micrantha (Large swamp form) (BJ Keighery and N Gibson 094), *Cicendia filiformis, Dampiera teres, Drosera gigantea subsp. gigantea, Drosera menziesii subsp. penicillaris, Eriochilus helonomos, Hyalosperma cotula, Hydrocotyle alata, *Hypochaeris glabra, Hypoxis occidentalis, Lomandra micrantha, Lomandra suaveolens, *Parentucellia viscosa, Philydrella pygmaea subsp. pygmaea, Quinetia urvillei "green swamp form" (GK 17264), Siloxerus filifolius, Stylidium inundatum, Stylidium petiolare, Stylidium utricularioides, Tribonanthes australis, Utricularia multifida
Grasses – *Aira caryophyllea, *Briza maxima, *Briza minor, *Vulpia myuros
Sedges – Centrolepis aristata, Centrolepis polygyna, Lepidosperma longitudinale, Lepidosperma

Sedges – Centrolepis aristata, Centrolepis polygyna, Lepidosperma longitudinale, Lepidosperma squamatum

Adjacent:

Trees – Corymbia calophylla

Shrubs – Petrophile seminuda, Verticordia plumosa var. brachyphylla, Xanthorrhoea brunonis Herbs – Cassytha pomiformis, Cotula coronopifolia, Dampiera linearis, Eryngium pinnatifidum subsp. umbraphilum MS, Lomandra sp., Patersonia occidentalis, Podotheca gnaphalioides, Sowerbaea laxiflora

Grasses – Neurachne alopecuroidea

Quadrat BARR07 Mapping Unit: Wetland Mosaic (WM)

Kunzea recurva, Melaleuca osullivanii, Melaleuca viminea and Verticordia plumosa var. brachyphylla Open Heath, over Drosera gigantea subsp. gigantea and Tribonanthes australis Very Open Herbland



Location:	31° 31' 22.2" 116° 1' 36.1", Photo: Mark Brundrett.
Sampled:	9/10/2010
No. taxa:	In quadrat: 25 natives; 6 weeds
	Adjacent: 0 native; 1 weed
Condition:	Excellent
Soils:	Very dark grey sandy loam, over light grey loamy sand, with
	subsurface ironstone.
Drainage:	Poorly drained
Aspect:	Flat
Litter:	About 5%; <1 cm depth.
Bare Ground:	About 60%
n auadrat:	

In quadrat:

Shrubs – Kunzea recurva, Melaleuca osullivanii, Melaleuca viminea, Verticordia plumosa var. brachyphylla

Herbs – Arthropodium preissii, Cassytha glabella, *Cicendia filiformis, Cotula coronopifolia, Drosera gigantea subsp. gigantea, Drosera glanduligera, Drosera menziesii subsp. thysanosepala, Eryngium pinnatifidum subsp. umbraphilum MS, Hydrocotyle alata, *Hypochaeris glabra, Philydrella pygmaea subsp. pygmaea, Quinetia urvillei "green swamp form" (GK 17264), Stylidium calcaratum, Stylidium inundatum, Stylidium obtusatum, Thelymitra antennifera, Tribonanthes australis

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FLORISTICS OF RESERVES AND BUSHLAND AREAS ON THE DANDARAGAN PLATEAU (SYSTEM 6) PART 1: FLORISTICS OF BARRACA NATURE RESERVE

Grasses – **Aira caryophyllea*, **Briza maxima*, **Briza minor*, **Lolium multiflorum*, *Polypogon tenellus* **Sedges** – *Centrolepis aristata*, *Centrolepis polygyna*, *Juncus bufonius*, *Schoenus plumosus*, *Schoenus sculptus* **Adjacent: Grasses** – **Vulpia* sp.

Wetland: Melaleuca shrublandQuadrat BARR06Mapping Unit: Melaleuca shrubland (MeS)

Melaleuca viminea, Melaleuca osullivanii and Kunzea recurva Open Scrub, over *Briza maxima and Polypogon tenellus Very Open Grassland, and Drosera gigantea subsp. gigantea, Hyalosperma cotula, Burchardia multiflora and Philydrella pygmaea subsp. pygmaea Closed Herbland



Location:	31° 31' 23.1" 116° 1' 36.9", Photo: Mark Brundrett.
Sampled:	9/10/2010
No. taxa:	In quadrat: 36 natives; 7 weeds
	Adjacent: 0 natives; 0 weeds
Condition:	Excellent-Very Good. Minor disturbance. Weedy grasses but
	no invasive weed species.
Soils:	Brown clay over grey sandy clay.
Drainage:	Poorly drained
Aspect:	Gentle SW slope
Litter:	<5%; 1 cm depth.
Bare Ground:	20%

In quadrat:

Trees – Eucalyptus wandoo

Shrubs – Kunzea recurva, Melaleuca osullivanii, Melaleuca viminea, Verticordia densiflora var. densiflora

Herbs – Arthropodium preissii, Borya scirpoidea, Brachyscome pusilla, Burchardia multiflora, Caesia micrantha (Large swamp form) (BJ Keighery and N Gibson 094), *Cicendia filiformis, Cotula coronopifolia, Cotula cotuloides, Diuris laxiflora, Drosera gigantea subsp. gigantea, Drosera menziesii subsp. thysanosepala, Hyalosperma cotula, Hydrocotyle alata, *Hypochaeris glabra, Lomandra caespitosa, Philydrella pygmaea subsp. pygmaea, Quinetia urvillei "green swamp form" (GK 17264), *Romulea rosea, Selaginella gracillima, Siloxerus humifusus, Siloxerus multiflorus, Stylidium calcaratum, Stylidium ciliatum, Stylidium inundatum, Tribonanthes australis, *Ursinia anthemoides, Utricularia multifida, Wurmbea dioica subsp. alba

Grasses – *Briza maxima, *Briza minor, Neurachne alopecuroidea, Polypogon tenellus **Sedges** – Centrolepis aristata, Centrolepis polygyna, *Cyperus tenellus, Juncus bufonius, Lepidosperma squamatum, Schoenus sp.

Wetland: *Melaleuca preissiana* Woodland Quadrat BARR09 Mapping Unit: Wm (MpW)

Melaleuca preissiana Open Woodland, over Xanthorrhoea preissii Open Shrubland, over Verticordia densiflora var. densiflora Closed Low Heath, over Hypolaena exsulca and Lepidosperma squamatum Sedgeland, with Cassytha glabella Climbers



Location: 31° 31' 19.6" 116° 1' 37.6", Photo: Mark Brundrett.

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Sampled:	9/10/2010						
No. taxa:	In quadrat: 28 natives; 1 weed						
	Adjacent: 0 natives; 0 weeds						
Condition:	Excellent						
Soils:	Grey sandy loam, over light grey loamy sand.						
Drainage:	Poorly drained						
Aspect:	Gentle SE slope						
Litter:	30-70%; 2 cm depth.						
Bare Ground:	2-10%						

In quadrat:

Trees – Eucalyptus marginata subsp. thalassica, Melaleuca preissiana

Shrubs – Aotus procumbens, Bossiaea eriocarpa, Conospermum stoechadis, Hibbertia stellaris, Hibbertia subvaginata, Kunzea recurva, Philotheca spicata, Verticordia densiflora var. densiflora, Xanthorrhoea preissii

Herbs – Burchardia bairdiae, Cassytha glabella, Chamaescilla sp., Drosera erythrorhiza, Drosera gigantea subsp. gigantea, Drosera heterophylla, *Gladiolus caryophyllaceus, Gonocarpus pithyoides, Lechenaultia biloba, Lomandra caespitosa, Stylidium brunonianum, Stylidium dichotomum, Thysanotus manglesianus, Tribonanthes australis

Sedges – Hypolaena exsulca, Lepidosperma squamatum, Lyginia imberbis, Schoenus caespititius

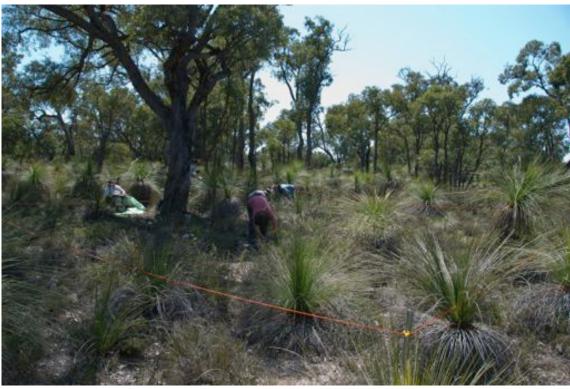
Upland: Jarrah Woodland

Quadrat BARR04

Mapping Unit: Jarrah Woodland (J)

Eucalyptus marginata subsp. *thalassica* Open Low Forest, over *Xanthorrhoea acanthostachya* Shrubland, over *Hibbertia hypericoides* and *Calothamnus sanguineus* Open Low Heath, over a mixed Very Open Herbland, and *Tetraria octandra*, *Lepidosperma squamatum* and *Mesomelaena tetragona* Open Sedgeland

Location:	31° 31' 15.6" 116° 1' 31.2", Photo: Mark Brundrett.						
Sampled:	9/10/2010						
No. taxa:	In quadrat: 67 natives; 4 weeds						
	Adjacent: 5 natives; 1 weed						
Condition:	Excellent. Scattered annual grass weeds and some herb						
	weeds. Very dry; annuals reduced.						
Soils:	Deep, light grey loamy sand.						
Drainage:	Well drained						
Aspect:	Gentle SW slope						
Litter:	80%; 1-2 cm depth.						
Bare Ground:	About 12%						



In quadrat:

Trees – Eucalyptus marginata subsp. thalassica

Shrubs – Astroloma stomarrhena, Banksia dallanneyi, Bossiaea eriocarpa, Calothamnus sanguineus, Calytrix flavescens, Calytrix leschenaultii, Conostephium pendulum, Daviesia preissii, Gastrolobium capitatum, Gompholobium knightianum, Gompholobium tomentosum, Hibbertia huegelii, Hibbertia hypericoides, Hibbertia subvaginata, Jacksonia floribunda, Petrophile linearis, Philotheca spicata, Stirlingia latifolia, Styphelia tenuiflora, Synaphea spinulosa, Xanthorrhoea acanthostachya **Herbs** – *Anigozanthos humilis*, *Burchardia congesta*, *Calectasia narragara*, *Chamaescilla corymbosa*, Conostylis aculeata subsp. aculeata, Conostylis juncea, Conostylis setigera, Dampiera linearis, Dasypogon bromeliifolius, Drosera erythrorhiza, Drosera pallida, *Gladiolus caryophyllaceus, Haemodorum laxum, Hyalosperma cotula, Lagenophora huegelii, Lechenaultia biloba, Lomandra caespitosa, Lomandra hermaphrodita, Lomandra nigricans, Lomandra preissii, Lomandra suaveolens, Millotia myosotidifolia, Patersonia juncea, Phyllangium paradoxum, Podotheca gnaphalioides, Pyrorchis nigricans, Quinetia urvillei, Scaevola canescens, Scaevola phlebopetala, Sowerbaea laxiflora, Stackhousia monogyna, Stylidium araeophyllum MS, Stylidium schoenoides, Thysanotus manglesianus, Thysanotus sparteus, Trachymene pilosa, *Ursinia anthemoides, Wahlenbergia preissii, Waitzia suaveolens, Xanthosia huegelii

Grasses – *Aira caryophyllea, *Briza maxima, Neurachne alopecuroidea **Sedges** – *Alexgeorgea nitens*, *Desmocladus fasciculatus*, *Lepidosperma squamatum*, *Lyginia barbata*, Mesomelaena tetragona, Tetraria octandra

Adjacent:

Shrubs – Acacia applanata, Billardiera fraseri, Boronia ramosa, Petrophile squamata **Herbs** – **Wahlenbergia capensis* Sedges – *Lepidosperma* sp.

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Upland: Jarrah WoodlandQuadrat BARR05Mapping Unit: Jarrah woodland (J)

Eucalyptus marginata subsp. *thalassica* and *Corymbia calophylla* Low Woodland, over *Xanthorrhoea acanthostachya* Shrubland, over *Hibbertia hypericoides*, *Calothamnus sanguineus* and *Hakea stenocarpa* Closed Low Heath, over *Mesomelaena tetragona* and *Tetraria octandra* Open Sedgeland



Location:	31° 31' 15.8" 116° 1' 32.4", Photo: Mark Brundrett.
Sampled:	9/10/2010
No. taxa:	In quadrat: 55 natives; 1 weed
	Adjacent: 1 native; 0 weeds
Condition:	Excellent. Dieback evident (dead Jarrah trees).
Soils:	Grey sand with laterite (10%), over dark grey/brown silty
	sand with laterite.
Drainage:	Well drained
Aspect:	Gentle SW slope
Litter:	5%; <1 cm depth.
Bare Ground:	10%

In quadrat:

Trees – Corymbia calophylla, Eucalyptus marginata subsp. thalassica **Shrubs** – Acacia applanata, Banksia dallanneyi, Boronia ramosa subsp. anethifolia, Bossiaea eriocarpa, Calothamnus sanguineus, Calytrix variabilis, Conostephium pendulum, Daviesia preissii, Gastrolobium capitatum, Gompholobium knightianum, Hakea stenocarpa, Hibbertia huegelii,

A report for the Department of Environment and Conservation GJ Keighery, BJ Keighery, VM Longman and Wildflower Society of WA (Inc.) 2013 *Hibbertia hypericoides, Petrophile linearis, Petrophile striata, Philotheca spicata, Styphelia tenuiflora,* Synaphea spinulosa, Verticordia densiflora var. densiflora, Xanthorrhoea acanthostachya Herbs – Burchardia congesta, Calectasia narragara, Cassytha aurea, Chamaescilla corymbosa, *Conostylis setigera*, *Dampiera linearis*, *Drosera erythrorhiza*, *Haemodorum discolor*, *Hyalosperma* cotula, Lechenaultia biloba, Lomandra caespitosa, Lomandra hermaphrodita, Lomandra preissii, Lomandra sericea, Patersonia pygmaea, Poranthera microphylla, Scaevola canescens, Stylidium ciliatum, Stylidium sp., Thelymitra crinita, Trachymene pilosa, Tricoryne elatior, *Ursinia anthemoides, Wahlenbergia preissii, Xanthosia huegelii **Grasses** – Amphipogon amphipogonoides, Amphipogon strictus, Neurachne alopecuroidea Sedges – Alexgeorgea nitens, Desmocladus fasciculatus, Lepidosperma costale, Lepidosperma squamatum, Mesomelaena tetragona, Tetraria octandra

Adjacent: Herbs – Stylidium striatum

Upland: Banksia Woodland

Ouadrat BARR08 Mapping Unit: Banksia Woodland (B)

Banksia attenuata and Banksia menziesii Open Low Forest, over Eremaea pauciflora and Xanthorrhoea brunonis Open Heath, over mixed Open Low Heath, over Dampiera linearis Very Open Herbland, and Mesomelaena pseudostygia Open Sedgeland



31° 31' 17.8" 116° 1' 34.3", Photo: Mark Brundrett. Location:

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Sampled:	9/10/2010
No. taxa:	In quadrat: 49 natives; 0 weeds
	Adjacent: 11 natives; 0 weeds
Condition:	Pristine-Excellent
Soils:	Yellow-grey sand, over yellow sand.
Drainage:	Well drained
Aspect:	Very gentle S slope
Litter:	>70%; 2 cm depth.
Bare Ground:	2-10%

In quadrat:

Trees – Banksia attenuata, Banksia menziesii

Shrubs – Acacia applanata, Bossiaea eriocarpa, Calytrix fraseri, Conostephium pendulum, Daviesia triflora, Eremaea pauciflora, Gompholobium knightianum, Gompholobium tomentosum, Hibbertia huegelii, Hibbertia hypericoides, Hibbertia subvaginata, Jacksonia floribunda, Leucopogon conostephioides, Petrophile linearis, Philotheca spicata, Scholtzia involucrata, Stirlingia latifolia, Synaphea spinulosa, Xanthorrhoea brunonis

Herbs – Burchardia congesta, Conostylis juncea, Dampiera linearis, Dasypogon bromeliifolius, Drosera erythrorhiza, Drosera menziesii subsp. penicillaris, Johnsonia pubescens, Lomandra caespitosa, Lomandra hermaphrodita, Lomandra sericea, Patersonia occidentalis var. occidentalis, Phlebocarya ciliata, Phlebocarya filifolia, Phyllangium paradoxum, Pterochaeta paniculata, Quinetia urvillei, Stylidium neurophyllum MS, Stylidium schoenoides, Trachymene pilosa, Xanthosia huegelii Grasses – Austrodanthonia occidentalis

Sedges – Alexgeorgea nitens, Desmocladus fasciculatus, Hypolaena exsulca, Lepidosperma squamatum, Lyginia barbata, Mesomelaena pseudostygia, Tetraria octandra

Adjacent:

Trees – Banksia ilicifolia, Corymbia calophylla, Eucalyptus marginata subsp. thalassica, Nuytsia floribunda

Shrubs – Adenanthos cygnorum, Calytrix flavescens, Calytrix leschenaultii, Conostephium minus Herbs – Conostylis setigera, Scaevola phlebopetala, Stylidium piliferum

Upland: Banksia Woodland Quadrat BARR10 Mapping Unit: Banksia Woodland (B)

Banksia attenuata, Banksia menziesii and Banksia ilicifolia Open Low Forest, over Adenanthos cygnorum Tall Shrubland, over Eremaea pauciflora, Scholtzia involucrata and Xanthorrhoea preissii Closed Low Heath, over Dasypogon bromeliifolius, Phlebocarya ciliata and Patersonia occidentalis var. occidentalis Herbland

Location:	31° 31' 14.4" 116° 1' 45.6", Photo: Mark Brundrett.
Sampled:	9/10/2010
No. taxa:	In quadrat: 40 natives; 0 weeds
	Adjacent: 9 natives; 0 weeds
Condition:	Pristine
Soils:	Brown sand over white sand.

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Drainage:Well drainedAspect:FlatLitter:95%; 2 cm depth.Bare Ground:<1%</td>



In quadrat:

Trees – Banksia attenuata, Banksia ilicifolia, Banksia menziesii

Shrubs – Adenanthos cygnorum, Bossiaea eriocarpa, Calytrix fraseri, Conospermum crassinervium, Conostephium minus, Eremaea pauciflora, Gompholobium tomentosum, Hibbertia hypericoides, Hibbertia subvaginata, Jacksonia floribunda, Leucopogon conostephioides, Petrophile linearis, Philotheca spicata, Scholtzia involucrata, Xanthorrhoea preissii

Herbs – Blancoa canescens, Burchardia congesta, Cassytha pomiformis, Conostylis juncea, Conostylis setigera, Dampiera linearis, Dasypogon bromeliifolius, Drosera erythrorhiza, Drosera menziesii subsp. penicillaris, Johnsonia pubescens, Lomandra caespitosa, Lomandra hermaphrodita, Lomandra sp., Patersonia occidentalis var. occidentalis, Phlebocarya ciliata, Phlebocarya filifolia, Stylidium neurophyllum MS, Xanthosia huegelii

Sedges – Alexgeorgea nitens, Hypolaena exsulca, Lyginia barbata, Schoenus subflavus

Adjacent:

Trees – Allocasuarina fraseriana, Eucalyptus todtiana **Shrubs** – Aotus procumbens, Beaufortia elegans, Lasiopetalum lineare, Pericalymma ellipticum var. floridum **Herbs** – Stylidium diuroides subsp. diuroides, Stylidium schoenoides **Sedges** – Lepidosperma costale

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APPENDIX 3: Vascular Plant Taxa recorded in the Barracca Nature Reserve

TABLE 1b: Vascular Plant Taxa listed against vegetation map units (see Map 2 and section XX). TABLE 1b: Vascular Plant Taxa listed against quadrats (see Appendix 2 and section).

KEY to both	tables				
Column 1	SUPRA COI				
	-	uped by supra code.			
	FER	Fern and fern allies			
	MON	Monocots			
	DIC	Dicots			
Column 2	FAMILY NA				
	Within supra	code, plants are ordered alphabetically by family.			
Columns 3-4	Genus + Spec Western Aust some supplen	C NAME y, plants are ordered alphabetically by genus and species. ies + Infra Species Rank + Infra Species Name + Informal Name, mostly from the ralian Census (Western Australian Herbarium 2012); it was necessary to also create nentary numbers for plants which were not listed in the WA Census. Taxonomy from ey has been updated (see Table 3 for cross-references between old and new names). Weed			
	aff.	A plant with an affinity to a certain species			
	subsp.	Subspecies			
	var.	Variety			
	MS	A manuscript name yet to be published			
	PN	A phrase name for a taxon yet to be described and published.			
Column 5	COMMON N	NAME			
Column 6	IS CURRENT A "Y" indicates that the plant name is recognized as current in the Western Australian Census (Western Australian Herbarium 2012); a "N" indicates it is not current.				
Column 7 Column 8	Significant pl Western Aust Priority taxa c of WA survey descriptions c T X 1 2 3 4 5 ENDEMIC	ATION CODE (CONSV CODE) ant taxa listed under the State <i>Wildlife Conservation Act 1950</i> (Government of ralia 2012) and by the Department of Environment and Conservation (Atkins 2012). conservation code listings are current as at the time of the 2012 Wildflower Society (Western Australian Herbarium 2012). See Table 3 in Appendix 1 for further of the categories below. Threatened Flora (Declared Rare Flora - Extant) Presumed Extinct Flora (Declared Rare Flora – Extinct) Priority 1: Poorly Known Taxa Priority 2: Poorly Known Taxa Priority 3: Poorly Known Taxa Priority 4: Rare, Near Threatened and other taxa in need of monitoring Priority 5: Conservation Dependent taxa			
	Taxa (species	, sub-species and varieties) endemic to WA (Western Australia, AUST (Australia) or nopolitan). No records are given for weeds (see Hussey <i>et al.</i> 2007 for country of			
Column 9	GROWTH F	ORM 1 (See Key to Growth Forms at the end of this key for definitions)			

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Woody Plants

Tree
Mallee
Shrub/tree
Shrub
Shrub which is often called a herb

Non-woody Plants: non-grass-like

Н	Herb
11	mero

H-SH Herb which is often called a shrub

Non-woody Plants: grass-like

-	-
G	Grass
S-C	Sedge - Cyperaceae and others
S-R	Sedge - Restionaceae
S-J	Sedge - Juncaceae and others

Column 10 LIFE FORM

А	Annual
A2	Biennial
Р	Perennial
PAA	Perennial annually renewed from above ground part
PAB	Perennial annually renewed from below ground part
A-PAR	Annual - parasite or semi-parasite
P-PAR	Perennial - parasite or semi-parasite

Column 11 LIFE FORM AQUATIC

Column 12 Life Form – aquatic

AQD	Aquatic –	damp flo	wering.	Grows in	water,	flowers in	n damp	mud

- AQE Aquatic emergent. Grows and flowers in water with some parts emergent above water (e.g. leaves, flowers)
- AQF Aquatic floating. Whole plant floats on water
- AQS Aquatic supported. Grows and flowers in water with most parts supported by water (e.g. leaves); flowers may be emergent above water

TABLE 1aVEGETATION UNITS

 Columns 12-16
 Mapping units, or communities. An "X" indicates presence.

 BW
 Upland - Banksia woodland

 D
 Disturbed (margins reserve), not mapped

 JW
 Upland - Jarrah woodland,

 WW
 Wetland - Wandoo woodland

 Wet
 Wetland - Melaleuca shrubland (MeS), Melaleuca preissiana woodland

 (MpW), Wetland Mosaic (WM)

OR TABLE 1b Columns 12 - 30

12 - 30	QUADRAT RECORDS (quadrat adjacent - a	ıdj)
---------	---------------------------------------	------

. A "X" indicates presence.

Columns	FAMILY_NID, NAME_ID, SPECIES_CODE
Table 1a 17-18	These codes are unique to different taxa (NAME_ID, SPECIES_CODE) and are used when
Table 1b 31-32	linking to names on the Western Australian Census (Western Australian Herbarium 2012).
	Positive NAME_IDs are from the Western Australian Census; negative NAME_IDs were created
	as part of a supplementary list.

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KEY TO GROWTH FORM DEFINITONS

Definitions adapted from Keighery (1994), McDonald *et al.* (1990) and Executive Steering Committee for Australian Vegetation Information (2003).

GROWTH FORM 1

WOODY PLANTS

Plants with special thick-walled cells in their trunks and stems that form wood to support the plant. Trees are able to build up layer upon layer of this woody support tissue to form trunks and branches. All woody plants are perennial.

Tree	Plants with a single trunk and a canopy. The canopy is less than or equal to two thirds of the height of the trunk. No lignotuber is evident.
Shrub/Tree	Shrub or tree
Mallee	Plants with many trunks (usually 2-5) arising from a lignotuber. The canopy is usually well above the base of the plant. Most are from the genus Eucalyptus.
Shrub	Plants with one or more woody stems and foliage all or part of the total height of the plant. Includes palms, grass trees (<i>Xanthorrhoea</i> and <i>Kingia</i> species) and cycads (<i>Zamia</i> species).
Shrub-Herb	Shrub that appears herb-like. Plants with a woody stem/s that is lax enough to give the shrub a non-woody herb-like appearance, often called sub-shrubs.

NON-WOODY PLANTS

Plants with no (or insufficient) special thick-walled support cells in their stems to form wood for support. May be either annuals or perennials. Sub-divided according to growth form, pollination method and plant family.

NON-WOODY PLANTS - NON GRASS-LIKE Generally not pollinated by wind, monocots and dicots

- Herb Plants with non-woody stems that are not grasses or sedges. Generally under half a metre tall. Most monocots are herbs except for the larger ones which are classed as shrubs such as palms, grass trees (*Xanthorrhoea* and *Kingia* species) and cycads (*Zamia* species).
- Herb-Shrub Herb that appears shrub-like. Plants with non-woody stems that are stiff enough to give the herb a woody shrub-like appearance, often called sub-shrubs.

NON-WOODY PLANTS – GRASS-LIKE Generally pollinated by wind and from the families Poaceae, Cyperaceae, Centrolepidaceae, Hydatellaceae, Juncaginaceae, Restionaceae, Juncaceae, Typhaceae or Xvridaceae.

Ayriuaccac.	
Grasses	Leaf sheath always split, ligule present, leaf usually flat, stem cross-section circular, evenly spaced internodes.
Grass	Tufted or spreading plants from the family Poaceae. Some species form hummocks but none of these occur in south-west Western Australia.
Sedges	Leaf sheath never split (except in some Restionaceae), usually no ligule, leaf not always flat, extended internode below inflorescence.
Sedge – Cyperaceae and others	Tufted or spreading plants from the families Cyperaceae, Centrolepidaceae, Hydatellaceae or Juncaginaceae.
Sedge – Restionaceae	Tufted or spreading plants from the family Restionaceae. Commonly called rushes.
Sedge – Juncaceae and others	Tufted or spreading plants from the families Juncaceae, Typhaceae or Xyridaceae. Some of these are also called rushes.

SUPRA		T			IS	CONSV		GROWTH		LIFE FORM	M	/APPIN	IG UN	IIT		
CODE	FAMILY	WD	PLANT NAME	COMMON NAME		CODE	ENDEMIC	FORM	LIFE FORM						NAME ID	SPECIES_CODE
FER	Lindsaeaceae		Lindsaea linearis	Screw Fern	Y	OODL	AUST	Herb	PAB	//@0////0	5		<			LINLIN
FER	Lycopodiaceae		Phylloglossum drummondii	Pygmy Clubmoss	Ý		>AUST	Herb	PAB	AQD		-	·	Х		PHYDRU
FER	Selaginellaceae		Selaginella gracillima	Tiny Clubmoss	Ý		>AUST	Herb	A	AQD				X	-	SELGRA
MON	Anarthriaceae		Anarthria laevis	Anarthria	Ý		WA	Sedge	P	/ IQD				X	-	ANALAE
MON	Anarthriaceae		Lyginia barbata	Lyginia	Ý		WA	Sedge	P		Х		$\langle $	~		LYGBAR
MON	Anarthriaceae		Lyginia imberbis	Lyginia	Ý		WA	Sedge	P				<u>i</u>	Х		
MON	Asparagaceae		Arthropodium preissii	Swamp Lily	N		WA	Herb	PAB				`	X		ARTPRE
MON	Asparagaceae		Chamaescilla corymbosa	Blue Squill	Y		AUST	Herb	PAB		+ +					CHACOR
MON	Asparagaceae		Chamaescilla sp.	Diao oquii	N			Herb	PAB			-	<u> </u>	Х		CHASP.
MON	Asparagaceae		Chamaescilla versicolor	Blue Squill	Y		WA	Herb	PAB				< X	_		CHAVER
MON	Asparagaceae		Laxmannia squarrosa	Paper Lily	Ý		WA	Herb	P		Х	-	<u> </u>			LAXSQU
MON	Asparagaceae		Lomandra caespitosa	Tufted Lomandra	Ý		WA	Herb	P		X		<	Х		LOMCAE
MON	Asparagaceae		Lomandra hermaphrodita	Lomandra	Ý		WA	Herb	P		X					LOMHER
MON	Asparagaceae	1	Lomandra integra	Lomandra	Ý		WA	Herb	P			- É		Х		LOMINT
MON	Asparagaceae	1	Lomandra micrantha	Lomandra	Ý		AUST	Herb	P				X			LOMMIC
MON	Asparagaceae	İ	Lomandra nigricans	Lomandra	Y		WA	Herb	Р				<	1		LOMNIG
			5													
MON	Asparagaceae		Lomandra preissii	Preiss's Lomandra	Y		WA	Herb	Р				<		1239	LOMPRE
MON	Asparagaceae		Lomandra sericea	Silky Lomandra	Y		WA	Herb	Р		Х)	<		1243	LOMSER
MON	Asparagaceae		Lomandra sp.		N			Herb	Р		Х			Х	-20380	LOMSP.
MON	Asparagaceae		Lomandra suaveolens	Lomandra	Y		WA	Herb	Р		Х)	<	Х	1246	LOMSUA
MON	Asparagaceae		Sowerbaea laxiflora	Purple Tassels	Y		WA	Herb	PAB				< X	Х	1312	SOWLAX
MON	Asparagaceae		Thysanotus gracilis	Fringed Lily	Y		WA	Herb	PAA/A					Х	1335	THYGRA
				Twining Fringed												
MON	Asparagaceae		Thysanotus manglesianus	Lily	Y		WA	Herb	PAB				< X	Х	1338	THYMAN
MON	Asparagaceae		Thysanotus sparteus	Fringed Lily	Y		WA	Herb	Р)	<		1351	THYSPA
MON	Asparagaceae		Thysanotus tenellus	Fringed Lily	Y		WA	Herb	PAB				X	Х	1354	THYTEN
				Granite												
MON	Boryaceae		Borya scirpoidea	Pincushions	Y		WA	Herb	Р					Х	1272	BORSCI
				Swamp												
MON	Boryaceae		Borya sphaerocephala	Pincushions	Y		WA	Herb	Р				X			BORSPH
MON	Centrolepidaceae		Aphelia cyperoides	Hairy Aphelia	Y		WA	Sedge	A)	< X		1117	APHCYP
				Pointed												
MON	Centrolepidaceae		Centrolepis aristata	Centrolepis	Y		AUST	Sedge	А				Х	Х		CENARI
MON	Centrolepidaceae		Centrolepis drummondiana	Sand Centrolepis	Y		AUST	Sedge	A		Х					CENDRU
MON	Centrolepidaceae		Centrolepis polygyna	Wiry Centrolepis	Y		AUST	Sedge	A					Х		CENPOL
MON	Colchicaceae		Burchardia bairdiae	Baird's Kara	Y		WA	Herb	PAB				Х	Х		BURBAI
MON	Colchicaceae		Burchardia congesta	Kara	Y		WA	Herb	PAB		Х)	<			BURCON
MON	Colchicaceae		Burchardia multiflora	Kara	Y		WA	Herb	PAB				Х			BURMUL
MON	Colchicaceae		Wurmbea dioica subsp. alba	Early Nancy	Y		AUST	Herb	PAB					Х		WURDIOALB
MON	Cyperaceae		Caustis dioica	Caustis	Y		WA	Sedge	Р				Х			CAUDIO
MON	Cyperaceae		Chorizandra enodis	Black Bristlerush	Y		AUST	Sedge	P	AQD				Х		CHOENO
MON	Cyperaceae		Cyathochaeta avenacea	Cyathochaeta	Y		WA	Sedge	Р					Х		CYAAVE
MON	Cyperaceae	*	Cyperus tenellus	Tiny Flat Sedge	Y			Sedge	Р					Х		CYPTEN
MON	Cyperaceae		Isolepis cernua	Nodding Clubrush	Y		>AUST	Sedge	A					Х		ISOCER
MON	Cyperaceae	*	Isolepis marginata	Coarse Clubrush	Y			Sedge	А			>	<	Х	917	ISOMAR

CODE	FAMILY	WD	PLANT_NAME	COMMON_NAME	CURRENT	CODE	ENDEMIC	_FORM	LIFE_FORM	AQUATIC	BW	D JV	vwv	VWet	NAME_ID	SPECIES_CODE
MON	Cyperaceae		Isolepis oldfieldiana	Oldfield's Clubrush	Y		WA	Sedge	А				x		919	ISOOLD
MON	Cyperaceae		Lepidosperma costale	Lepidosperma	Ý		WA	Sedge	P		Х	X				LEPCOS
mon	oypolaceae			Swamp				cougo				^			000	22.000
MON	Cyperaceae		Lepidosperma longitudinale	Swordsedge	Y		AUST	Sedge	Р					x	937	LEPLON
	-)			Rough	-			9-								
MON	Cyperaceae		Lepidosperma scabrum	Lepidosperma	Y		WA	Sedge	Р		Х				944	LEPSCA
MON	Cyperaceae		Lepidosperma sp.		N			Sedge	Р			Х				LEPSP.
			· · ·	Common												
MON	Cyperaceae		Lepidosperma squamatum	Lepidosperma	Y		WA	Sedge	Р		Х	X		Х	945	LEPSQU
								-								
MON	Cyperaceae		Lepidosperma viscidum	Sticky Swordsedge	Y		WA	Sedge	Р					Х	951	LEPVIS
MON	Cyperaceae		Mesomelaena pseudostygia	Semaphore Sedge	Y		WA	Sedge	Р		Х				955	MESPSE
				Large Semaphore												
MON	Cyperaceae		Mesomelaena tetragona	Sedge	Y		WA	Sedge	Р			X	X			MESTET
MON	Cyperaceae		Schoenus ?elegans	Schoenus	Y		WA	Sedge	A					Х	-21463	SCH?EL
				Andrew's												
MON	Cyperaceae		Schoenus andrewsii	Schoenus	Y		WA	Sedge	Р				Х		971	SCHAND
MON	Cyperaceae		Schoenus bifidus	Schoenus	Y		WA	Sedge	Р				Х			SCHBIF
MON	Cyperaceae		Schoenus caespititius	Schoenus	Y		WA	Sedge	Р					Х		SCHCAE
MON	Cyperaceae		Schoenus clandestinus	Schoenus	Y		WA	Sedge	Р			Х				SCHCLA
MON	Cyperaceae		Schoenus curvifolius	Schoenus	Y		WA	Sedge	Р		Х					SCHCUR
MON	Cyperaceae		Schoenus plumosus	Schoenus	Y		WA	Sedge	A					Х		SCHPLU
MON	Cyperaceae		Schoenus rigens	Schoenus	Y		WA	Sedge	Р				Х	_		SCHRIG
MON	Cyperaceae		Schoenus sculptus	Schoenus	Y		AUST	Sedge	A					Х		SCHSCU
MON	Cyperaceae		Schoenus sp.		Y			Sedge						Х		SCHSP.
MON	Cyperaceae		Schoenus subflavus	Schoenus	Y		WA	Sedge	Р		Х					SCHSUB
MON	Cyperaceae		Schoenus unispiculatus	Schoenus	Y		WA	Sedge	Р				Х			SCHUNI
MON	Cyperaceae		Tetraria octandra	Tetraria	Y		WA	Sedge	Р		Х	Х				TETOCT
MON	Cyperaceae		Tricostularia neesii	Tricostularia	Y		WA	Sedge	Р			Х				TRINEE
MON	Dasypogonaceae		Calectasia narragara	Blue Tinsel Lily	Y		WA	Herb	Р		Х	Х				CALNAR
MON	Dasypogonaceae		Dasypogon bromeliifolius	Pineapple Bush	Y		WA	Herb	Р		Х	Х	_		1218	DASBRO
				Little Kangaroo							1					
MON	Haemodoraceae		Anigozanthos bicolor	Paw	Y		WA	Herb	PAB					Х		ANIBIC
MON	Haemodoraceae		Anigozanthos humilis	Catspaw	Y		WA	Herb	PAB		Х	X		_		ANIHUM
MON	Haemodoraceae		Anigozanthos manglesii	Kangaroo Paw	Y		WA	Herb	PAB			Х		_		ANIMAN
MON	Haemodoraceae		Blancoa canescens	Red Bugle	Y		WA	Herb	Р		Х		_	_	1417	BLACAN
			Conostylis aculeata ssp.					l			1					
MON	Haemodoraceae		bracteata FPR = bromelioides	Prickly Conostylis	N		WA	Herb	Р				Х	_	-993	CONACUBR
			Conostylis aculeata subsp.		N/			l							44000	000000000
MON	Haemodoraceae		aculeata	Prickly Conostylis	Y		WA	Herb	P		Х	Х				CONACUACU
MON	Haemodoraceae		Conostylis caricina	Conostylis	Y		WA	Herb	P				X			CONCAR
MON	Haemodoraceae		Conostylis juncea	Conostylis	Y		WA	Herb	P		X	X				CONJUN
MON	Haemodoraceae		Conostylis setigera	Conostylis	Y		WA	Herb	Р		Х	X		-		
MON	Haemodoraceae		Haemodorum discolor	Haemodorum	ť		WA	Herb	PAB		1	X			1465	HAEDIS

CODE	FAMILY	WD	PLANT NAME	COMMON_NAME	CURRENT	CODE	ENDEMIC	FORM	LIFE FORM	AQUATIC	BW	D JV	v wv	VWet	NAME ID	SPECIES_CODE
MON	Haemodoraceae		Haemodorum laxum	Haemodorum	Y		WA	Herb	PAB			X				HAELAX
MON	Haemodoraceae		Haemodorum simplex	Haemodorum	Ý		WA	Herb	PAB				X			HAESIM
MON	Haemodoraceae		Haemodorum spicatum	Haemodorum	Ý		WA	Herb	PAB			Х	_	_		HAESPI
MON	Haemodoraceae		Phlebocarva ciliata	Phlebocarya	Ý		WA	Herb	P		Х					PHLCIL
MON	Haemodoraceae		Phlebocarya filifolia	Phlebocarya	Ý		WA	Herb	P		X					PHLFIL
MON	Haemodoraceae		Tribonanthes australis	Tribonanthes	Ý		WA	Herb	PAB					Х		TRIAUS
MON	Haemodoraceae		Tribonanthes longipetala	Tribonanthes	Y		WA	Herb	PAB		1		Х	1		TRILON
MON	Hemerocallidaceae		Caesia micrantha	Pale Grasslily	Y		WA	Herb	PAB		Х	X				CAEMIC
			Caesia micrantha (Large	· · · · · ·												
			swamp form) (BJ Keighery and													
MON	Hemerocallidaceae		N Gibson 094)	Pale Grasslily	Ν		WA	Herb	PAB					Х	-20182	CAEMICL
MON	Hemerocallidaceae		Johnsonia pubescens	Hairy Johnsonia	Y		WA	Herb	Р		Х				1298	JOHPUB
				Yellow Summer												
MON	Hemerocallidaceae		Tricoryne elatior	Lily	Y		AUST	Herb	Р			Х			1361	TRIELA
				Yellow Summer												
MON	Hemerocallidaceae		Tricoryne humilis	Lily	Y		WA	Herb	PAB				Х			TRIHUM
MON	Hypoxidaceae		Hypoxis occidentalis	Yellow Star	Y		WA	Herb	PAB					Х	1503	HYPOCC
MON	Iridaceae	*	Gladiolus caryophyllaceus	Pink Gladiolus	Y			Herb	PAB		Х	Х	X	Х		GLACAR
MON	Iridaceae		Patersonia juncea	Thin-leaved Flag	Y		WA	Herb	Р			Х	X			PATJUN
MON	Iridaceae		Patersonia occidentalis	Purple Flag	Y		AUST	Herb	Р					Х	1550	PATOCC
			Patersonia occidentalis var.													
MON	Iridaceae		angustifolia	Swamp Flag	Y		WA	Herb	Р				Х		30471	PATOCCANG
			Patersonia occidentalis var.													
MON	Iridaceae		occidentalis	Purple Flag	Y		WA	Herb	Р		Х	Х	X		30472	PATOCCOCC
MON	Iridaceae		Patersonia pygmaea	Pygmy Flag	Y		WA	Herb	Р			Х				PATPYG
MON	Iridaceae	*	Romulea rosea	Guildford Grass	Y			Herb	PAB			Х	X	Х		ROMROS
MON	Juncaceae		Juncus bufonius	Toadrush	Y		>AUST	Sedge	А					Х	-20854	JUNBUF
MON	Juncaceae	*	Juncus bufonius	Toadrush	Y			Sedge	A					Х	1178	JUNBUF
MON	Juncaceae	*	Juncus capitatus	Capitate Rush	Y			Sedge	А					Х		JUNCAP
MON	Orchidaceae		Caladenia flava	Cowslip Orchid	Y		WA	Herb	PAB			Х			1592	CALFLA
				South African												
MON	Orchidaceae	*	Disa bracteata	Orchid	Y			Herb	PAB				Х			DISBRA
MON	Orchidaceae		Diuris laxiflora	Bee Orchid	Y		WA	Herb	PAB					Х	1634	DIULAX
				Purple Enamel												
MON	Orchidaceae		Elythranthera brunonis	Orchid	Y		WA	Herb	PAB			Х			1643	ELYBRU
				Pink Enamel												
MON	Orchidaceae		Elythranthera emarginata	Orchid	Y		WA	Herb	PAB				Х		1644	ELYEMA
				Swamp Bunny												
MON	Orchidaceae		Eriochilus helonomos	Orchid	Y		WA	Herb	PAB					Х		ERIHEL
MON	Orchidaceae		Leporella fimbriata	Hare Orchid	Y		WA	Herb	PAB			Х				LEPFIM
MON	Orchidaceae		Prasophyllum sp.		N			Herb	PAB					Х		PRASP.
MON	Orchidaceae		Pterostylis recurva	Jug Orchid	Y		WA	Herb	PAB			X				PTEREC
MON	Orchidaceae		Pyrorchis nigricans	Red Beaks	Y		AUST	Herb	PAB			Х	X		16367	PYRNIG
.				Lemon-scented												
MON	Orchidaceae		Thelymitra antennifera	Sun Orchid	Y		WA	Herb	PAB					Х		THEANT
MON	Orchidaceae		Thelymitra crinita	Blue Lady Orchid	Y		WA	Herb	PAB			Х				THECRI
MON	Orchidaceae		Thelymitra vulgaris	Sun Orchid	Y		WA	Herb	PAB				Х	Х	20731	THEVUL

CODE	FAMILY	WD	PLANT NAME	COMMON NAME	CURRENT	CODE	ENDEMIC	FORM	LIFE_FORM	AQUATIC	BW	D	JW ۱	NWN	et NAME II	SPECIES_CODE
			Philydrella pygmaea subsp.	Common												
MON	Philydraceae		pygmaea	Philydrella	Y		WA	Herb	PAB					X		6 PHIPYGPYG
MON	Poaceae	*	Aira caryophyllea	Silvery Hairgrass	Y			Grass	А				Х		K 18	4 AIRCAR
MON	Poaceae	*	Aira cupaniana	Hairgrass	Y			Grass	A			Х		Х	18	5 AIRCUP
MON	Poaceae		Amphipogon amphipogonoides	Amphipogon	Y		WA	Grass	Р				х		19	
MON	Poaceae	1	Amphipogon strictus		Y		>AUST	Grass	Р				Х		19	9 AMPSTR
MON	Poaceae		Amphipogon turbinatus	Amphipogon	Y		WA	Grass	Р				Х		20	AMPTUR
MON	Poaceae		Austrodanthonia occidentalis	Western Wallaby Grass	Y		WA	Grass	Р		x			х	1794	AUSOCC
				Golden												
MON	Poaceae		Austrostipa compressa	Speargrass	Y		WA	Grass	Р					х	1723	4 AUSCOM
				Feather												
MON	Poaceae		Austrostipa elegantissima	Speargrass	Y		AUST	Grass	Р					Х	1723	7 AUSELE
MON	Poaceae	*	Avena barbata	Bearded Oat	Y			Grass	А			Х			K 23	3 AVEBAR
MON	Poaceae	*	Briza maxima	Blowfly Grass	Y			Grass	А			Х	Х	X		4 BRIMAX
MON	Poaceae	*	Briza minor	Shivery Grass	Y			Grass	А			Х		X	X 24	5 BRIMIN
MON	Poaceae	*	Bromus diandrus	Great Brome	Y			Grass	A			Х			24	9 BRODIA
				Perennial												
MON	Poaceae	*	Ehrharta calycina	Veldtgrass	Y			Grass	Р			Х			34	7 EHRCAL
MON	Poaceae	*	Ehrharta longiflora	Annual Veldtgrass	Y			Grass	А			х		х	34	EHRLON
MON	Poaceae	*	Eragrostis curvula	African Love Grass	Y			Grass	Р			Х				6 ERACUR
MON	Poaceae	*	Lolium multiflorum	Italian Ryegrass	Y			Grass	A			Х				
MON	Poaceae		Microlaena stipoides	Weeping Grass	Y		>AUST	Grass	Р				Х		48	5 MICSTI
	_			Foxtail Mulga					_							
MON	Poaceae		Neurachne alopecuroidea	Grass	Y		AUST	Grass	P		+		Х			2 NEUALO
MON	Poaceae	*	Pentaschistis airoides	False Hairgrass	Y			Grass	A		+			Х		3 PENAIR
MON	Poaceae		Polypogon tenellus	Native Barbgrass	Y		WA	Grass	A			V				3 POLTEN
MON	Poaceae	*	Vulpia myuros	Rat's Tail Fescue	Y	-	-	Grass	A		Х	Х				
MON	Poaceae		Vulpia sp.	A	N Y		10/0	Grass	A				V			7 VULSP.
MON	Restionaceae		Alexgeorgea nitens	Alexgeorgea	-		WA	Sedge	P		Х		Х	V		
MON	Restionaceae		Desmocladus asper	Desmocladus	Y Y		WA	Sedge	P				V	X		B DESASP
MON	Restionaceae		Desmocladus fasciculatus	Desmocladus	Y Y		WA	Sedge	P		Х		Х	X		1 DESFAS
MON	Restionaceae		Dielsia stenostachya	Dielsia	ř		WA	Sedge	۲	AQD	+				K 1783	BDIESTE
MON	Restionaceae		Hypolaena exsulca	Common Hypolaena	Y			Sedge	Р		х					HYPEXS
MON	Restionaceae		Lepidobolus preissianus	Lepidobolus	Y		WA	Sedge	Р					Х		5 LEPPRE
MON	Restionaceae		Lepyrodia macra	Lepyrodia	Y		WA	Sedge	Р	AQD/AQE				Х		B LEPMAC
MON	Xanthorrhoeaceae			Prickly Balga	Y		WA	Shrub	Р				Х			XANACA
MON	Xanthorrhoeaceae		Xanthorrhoea brunonis	Squat Balga	Y		WA	Shrub	Р		Х					1 XANBRU
MON	Xanthorrhoeaceae		Xanthorrhoea preissii	Balga	Y		WA	Shrub	Р		Х		Х			6 XANPRE
DIC	Amaranthaceae		Ptilotus manglesii	Mulla Mulla	Y		WA	Herb	PAB					Х	274	2 PTIMAN
DIC	Apiaceae		Eryngium pinnatifidum subsp. umbraphilum MS		Y	2	WA	Herb	PAB	AQD			Ī		× 2956	ERYPINUMB
DIC	Apiaceae		Schoenolaena juncea	Rush Umbel	Y		WA	Herb	PAB				-+			3 SCHJUN

CODE	FAMILY	WD	PLANT NAME	COMMON NAME	CURRENT	CODE	ENDEMIC	FORM	LIFE FORM	AQUATIC	BW	D	JW	WW۱	Net	NAME_ID	SPECIES_CODE
DIC	Apiaceae		Xanthosia huegelii	Xanthosia	Y		AUST	Herb	 P		Х		Х				XANHUE
DIC	Araliaceae	1	Hydrocotyle alata	Pennywort	Y		WA	Herb	А		1			Х	Х		HYDALA
DIC	Araliaceae		Hydrocotyle callicarpa	Pennywort	Y		AUST	Herb	A		1			Х			HYDCAL
DIC	Araliaceae		Trachymene pilosa	Small Laceflower	Ý		AUST	Herb	A		Х		Х				TRAPIL
2.0				Preiss's									~			0200	
DIC	Asteraceae		Angianthus preissianus	Angianthus	Y		AUST	Herb	А	AQD					х	7833	ANGPRE
DIC	Asteraceae	*	Arctotheca calendula	Capeweed	Ý		7,001	Herb	A	NQD		Х			X		ARCCAL
DIO	Asiciaccac			Common Bristle					~~~~			~			~	1000	ANOOAL
DIC	Asteraceae		Asteridea pulverulenta	Daisv	Y		WA	Herb	А		х					7851	ASTPUL
DIC	Asteraceae		Brachyscome bellidioides	Brachyscome	Y		WA	Herb	A		~			-	Х		BRABEL
DIC	Asteraceae		Brachyscome pusilla	Brachyscome	Y		WA	Herb	A						X		BRAPUS
DIC	Asteraceae	*	Cotula bipinnata	Fern Cotula	Y		VVA	Herb	A			Х			^		COTBIP
DIC	Asteraceae	-	Cotula coronopifolia	Waterbuttons	Y		>AUST	Herb	A/P	AQD/AQE		X			Х		COTCOR
DIC	Asteraceae	-	Cotula cotuloides	Smooth Cotula	Y		AUST	Herb	A	AQD/AQE	_	^			X		COTCOT
DIC	Asteraceae	-	Hyalosperma cotula	Hyalosperma	Y		WA	Herb	A	AQDIAQL	_		Х	х	X		HYACOT
DIC	Asteraceae	*	Hypochaeris glabra	Flatweed	Y		VVA	Herb	A		Х		^		^ X		HYPGLA
	Asieraceae	-		Western					~		^			^	^	8080	IIIFOLA
DIC	Asteraceae		Lagananhara huagalii	Lagenophora	Y		AUST	Herb	PAB				х	х	х	10505	LAGHUE
DIC	Asteraceae	_	Lagenophora huegelii Millotia myosotidifolia	Broadleaf Millotia	Y Y		AUST	Herb					<u>^</u> Х	^	^		MILMYO
DIC		-		Soft Millotia	Y Y		AUST		A		-		^	V			MILTEN
DIC	Asteraceae	_	Millotia tenuifolia	Soft Milliotia	ř		AUST	Herb	A		_			Х		8106	IVIIL I EN
	Astarasas		Dedethees speebalisides	Caldan Dadathaaa	Y		14/4	Llawh	٨				v	v	\mathbf{v}	0104	PODGNA
DIC	Asteraceae		Podotheca gnaphalioides	Golden Podotheca	Y Y		WA	Herb	A		V		Х	Х	Х		
DIC	Asteraceae	_	Pterochaeta paniculata	Woolly Waitzia	Y Y		WA	Herb	A		X		Х		V		PTEPAN
DIC	Asteraceae		Quinetia urvillei	Quinetia	ř		AUST	Herb	A		Х		Х		Х	8195	QUIURV
DIO.			Quinetia urvillei "green swamp				0.0 LIOT								v	04400	
DIC	Asteraceae	_	form" (GK 17264)		N		?AUST	Herb	A		_			V	Х		QUIURV
DIC	Asteraceae	_	Senecio multicaulis	Groundsel	Y			Herb	A		_			X	V		SENMUL
DIC	Asteraceae		Siloxerus filifolius	Siloxerus	Y		WA	Herb	A		V			Х	Х		SILFIL
DIC	Asteraceae		Siloxerus humifusus	Siloxerus	Y		WA	Herb	A		Х				Х		SILHUM
DIC	Asteraceae	*	Siloxerus multiflorus	Siloxerus	Y		WA	Herb	A		_	V	V		Х		SILMUL
DIC	Asteraceae	Ŷ	Ursinia anthemoides	Ursinia	Y			Herb	A			Х			Х		URSANT
DIC	Asteraceae		Waitzia suaveolens	White Immortelle	Y		WA	Herb	A				Х	Х			WAISUA
DIC	Campanulaceae		Lobelia tenuior	Slender Lobelia	Y		WA	Herb	A				Х				LOBTEN
DIC	Campanulaceae	*	Monopsis debilis	Monopsis	Y			Herb	A						Х		MONDEB
DIC	Campanulaceae	*	Wahlenbergia capensis	Cape Bluebell	Y			Herb	A				Х			7384	WAHCAP
				Preiss's Native													
DIC	Campanulaceae		Wahlenbergia preissii	Bluebell	Y		AUST	Herb	A		Х		Х				WAHPRE
DIC	Casuarinaceae		Allocasuarina fraseriana	Fraser's Sheoak	Y		WA	Tree	Р		Х						ALLFRA
DIC	Casuarinaceae		Allocasuarina humilis	Dwarf Sheoak	Y		WA	Shrub	Р		Х			Х			ALLHUM
DIC	Celastraceae		Stackhousia monogyna	Stackhousia	Y		AUST	Herb	Р				Х			4733	STAMON
				Downy													
DIC	Celastraceae		Stackhousia pubescens	Stackhousia	N		WA	Herb	Р		Х		Х				STAPUB
DIC	Celastraceae		Tripterococcus brunonis	Tripterococcus	Y		WA	Herb	Р				Х			4737	TRIBRU
				Needle-leaved													
DIC	Dilleniaceae		Hibbertia acerosa	Hibbertia	Y		WA	Shrub	Р		Х						HIBACE
DIC	Dilleniaceae		Hibbertia huegelii	Huegel's Hibbertia	Y		WA	Shrub	Р		Х		Х		T	5134	HIBHUE

CODE	FAMILY	WD	PLANT_NAME	COMMON_NAME	CURRENT	CODE	ENDEMIC	_FORM	LIFE_FORM	AQUATIC	BW	D	JW	NW	Wet N	IAME_ID	SPECIES_CODE
	Dilloniagon		Libbortia burgariasidas	Common Llibbortio	V		14/ 6	Chauth	Р		v		х			5405	
DIC	Dilleniaceae	_	Hibbertia hypericoides	Common Hibbertia	Y Y		WA	Shrub	P P		X		X				HIBHYP
DIC	Dilleniaceae	_	Hibbertia racemosa	Stalked Hibbertia	ř		WA	Shrub	Р		Х					5162	HIBRAC
	Dilloniagon		Hibbertia spicata subsp.	Hibbertia	Y		WA	Shrub	Р					v		11101	HIBSPISPI
DIC DIC	Dilleniaceae Dilleniaceae	_	spicata Hibbertia stellaris	Swamp Hibbertia	ř Y		WA WA	Shrub	P P	AQD	_			Х	v		HIBSTE
-		_			ř Y		WA WA	Shrub	P P	AQD	V		V		X		HIBSUB
DIC DIC	Dilleniaceae	_	Hibbertia subvaginata Drosera erythrorhiza	Hibbertia Red Ink Sundew	Ý Y		WA WA	Herb	PAB		X		X X		XX		DROERY
DIC	Droseraceae	_		Red Ink Sundew	T		VVA	пего	PAD		^		^		^	3095	DRUERT
DIC	Droseraceae		Drosera gigantea subsp.	Giant Sundew	Y		WA	Herb	PAB	AQD				х	х	15152	DROGIGGIG
DIC	Droseraceae	-	gigantea Drosera glanduligera	Sundew	T Y		AUST	Herb	A PAB	AQD				X	X		DROGLA
DIC	Droseraceae	-	Drosera heterophylla	Rainbow	Y		WA	Herb	PAB	AQD				^	X		DROHET
DIC	DIUSEIACEAE	-	Drosera menziesii subsp.	Railibuw	T		WA	пего	FAD	AQD					^	3101	DRUNEI
DIC	Droseraceae		menziesii	Menzies' Rainbow	Y		WA	Herb	PAB	AQD				х		11953	DROMENMEN
DIC	DIUSEIACEAE	-	Drosera menziesii subsp.		1		VVA		FAD	AQD				^		11055	
DIC	Droseraceae		penicillaris	Menzies' Rainbow	Y		WA	Herb	PAB		х			х	х	12216	DROMENPEN
DIC	DIUSEIACEAE	-	Drosera menziesii subsp.		1		VVA		FAD		^			^	^	15210	
DIC	Droseraceae		thysanosepala		Y		WA	Herb	PAB						х	11106	DROMENTHY
DIC	Droseraceae	-	Drosera pallida	Rainbow	Y		WA	Herb	PAB				х	Х	^		DROPAL
DIC	Ericaceae		Astroloma pallidum	Astroloma	Y		WA	Shrub	P		Х		~	~			ASTPAL
DIC	Ericaceae		Astroloma stomarrhena	Astroloma	Y		WA	Shrub	P		X		х				ASTSTO
DIC	Ericaceae	_	Conostephium minus	Pearlflower	Y	-	WA	Shrub	P		X		X	-			CONMIN
DIC	Ericaceae		Conostephium pendulum	Pearlflower	Y		WA	Shrub	P		X		X				CONPEN
ыо	Encaceae			Preiss's	1		WA.	Onitab	1				~			0040	
DIC	Ericaceae		Conostephium preissii	Pearlflower	Y		WA	Shrub	Р				х			6349	CONPRE
DIC	Ericaceae		Leucopogon conostephioides	Beard Heath	Ý		WA	Shrub	P		Х		~				LEUCON
DIC	Ericaceae		Styphelia tenuiflora	Pin Heath	Ý		WA	Shrub	P				Х				STYTEN
DIC	Euphorbiaceae		Monotaxis grandiflora	Monotaxis	Ý		WA	Herb	P				X				MONGRA
2.0	Lapitorialaceue		Jan Stan Stan Stan Stan	Yellow Grass							1			_			
DIC	Fabaceae		Acacia applanata	Wattle	Y		WA	Shrub	Р		X		х			15466	ACAAPP
DIC	Fabaceae		Acacia drewiana	Drew's Wattle	Y		WA	Shrub	Р					Х			ACADRE
DIC	Fabaceae		Acacia huegelii	Huegel's Wattle	Y		WA	Shrub	Р		Х						ACAHUE
DIC	Fabaceae		Acacia pulchella	Prickly Moses	Y		WA	Shrub	Р		1		Х	Х			ACAPUL
DIC	Fabaceae		Acacia saligna	Coojong	Y		WA	Shrub	Р					Х			ACASAL
DIC	Fabaceae		Aotus procumbens	Prostrate Aotus	Y		WA	Shrub	Р		Х		Х		Х		AOTPRO
			·														
DIC	Fabaceae		Bossiaea eriocarpa	Common Bossiaea	Y		WA	Shrub	Р		Х		Х		Х	3710	BOSERI
DIC	Fabaceae		Chorizema dicksonii	Hills Flame Pea	Y		WA	Shrub	Р		T		Х				CHODIC
DIC	Fabaceae		Daviesia decurrens	Daviesia	Y		WA	Shrub	Р				Х				DAVDEC
DIC	Fabaceae		Daviesia divaricata	Daviesia	Y		WA	Shrub	Р					Х		3807	DAVDIV
DIC	Fabaceae		Daviesia incrassata	Daviesia	Y		WA	Shrub	Р					Х			DAVINC
DIC	Fabaceae		Daviesia physodes	Daviesia	Y		WA	Shrub	Р		Х						DAVPHY
DIC	Fabaceae		Daviesia preissii	Preiss's Daviesia	Y		WA	Shrub	Р				Х	Х		3835	DAVPRE
				Three-flowered													
DIC	Fabaceae		Daviesia triflora	Daviesia	Y		WA	Shrub	Р		Х						DAVTRI
DIC	Fabaceae		Dillwynia cinerascens		N		WA	Shrub	Р				Х			8385	DILCIN

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		+		Common												<u></u>
DIC	Fabaceae		Gastrolobium capitatum	Gastrolobium	Y		WA	Shrub	Р				Х		20475	GASCAP
DIC	Fahaaaa		Gompholobium aristatum	Yellow Gompholobium	Y		WA	Shrub	Р					х	2045	GOMARI
DIC	Fabaceae	-	Gompholobium anstatum	Pink Climbing	T		VVA	Shirub	Г					^	3940	GOWARI
DIC	Fabaceae		Compholobium knightionum	Gompholobium	Y		WA	Shrub	Р		х		х		2050	GOMKNI
DIC	Fabaceae	-	Gompholobium knightianum	Little	T		VVA	Shirub	Г		^		^		3950	GOWIKINI
DIC	Fabaceae		Gompholobium marginatum	Gompholobium	Y		WA	Shrub	Р				х	х	3051	GOMMAR
		+	Comprotobiliti marginatum	Preiss's	1	-	VVA	Shirub					^	^	3331	
DIC	Fabaceae		Gompholobium preissii	Gompholobium	Y		WA	Shrub	Р				х		3955	GOMPRE
ыо	labaocae			Common				Childb					~		0000	CONTINE
DIC	Fabaceae		Gompholobium tomentosum	Gompholobium	Y		WA	Shrub	Р		х		х		3957	GOMTOM
2.0			Hovea trisperma var.	Comprisional				0								
DIC	Fabaceae		grandiflora	Common Hovea	Y		WA	Shrub	Р		х		х		12907	HOVTRIGRA
DIC	Fabaceae		Hovea trisperma var. trisperma	Common Hovea	Y		WA	Shrub	Р		Х				12859	HOVTRITRI
DIC	Fabaceae		Isotropis cuneifolia	Granny's Bonnets	Y		WA	Herb	Р				Х		3992	ISOCUN
DIC	Fabaceae		Jacksonia floribunda	Holly Jacksonia	Y		WA	Shrub	Р		Х		Х		4010	JACFLO
				Slender Birdsfoot												
DIC	Fabaceae	*	Lotus angustissimus	Trefoil	Y			Herb	А	AQD		Х				LOTANG
DIC	Gentianaceae	*	Cicendia filiformis	Cicendia	Y			Herb	A)		CICFIL
DIC	Geraniaceae	*	Erodium botrys	Long Storksbill	Y			Herb	A					Х		EROBOT
DIC	Goodeniaceae		Dampiera linearis	Dampiera	Y		WA	Herb	Р		Х		Х)		DAMLIN
DIC	Goodeniaceae		Dampiera teres	Dampiera	Y		WA	Herb	Р					X		DAMTER
DIC	Goodeniaceae		Goodenia coerulea	Goodenia	Y		WA	Herb	Р					Х		GOOCOE
DIC	Goodeniaceae		Goodenia micrantha	Goodenia	Y		WA	Herb	Р	AQD)	(12551	GOOMIC
DIC	Goodeniaceae		Lechenaultia biloba	Blue Leschenaultia	Y		WA	Herb	Р				х	>	7568	LECBIL
DIC	Goodeniaceae	+	Lechenaultia floribunda	Leschenaultia	Y	-	WA	Herb	P		Х		X	- É		LECFLO
ыо	Coodernadeae			Royal Robe							~		~		1014	
DIC	Goodeniaceae		Scaevola calliptera	Fanflower	Y		WA	Herb	Р					х	7602	SCACAL
DIC	Goodeniaceae	1	Scaevola canescens	Fanflower	Ý		WA	Herb	P				Х	~		SCACAN
				Royal Robe	-											
DIC	Goodeniaceae		Scaevola phlebopetala	Fanflower	Y		WA	Herb	Р		х		х		7634	SCAPHL
DIC	Haloragaceae		Gonocarpus nodulosus	Gonocarpus	Y		WA	Herb	A	AQD				X)		GONNOD
DIC	Haloragaceae		Gonocarpus pithyoides	Gonocarpus	Y		WA	Herb	Р	*	Х		Х)		GONPIT
DIC	Lamiaceae		Hemigenia barbata	Hemigenia	Y		WA	Shrub	Р					Х	6842	HEMBAR
DIC	Lauraceae		Cassytha aurea	Dodder Laurel	Y		AUST	Herb	P-PAR		Х		Х			CASAUR
DIC	Lauraceae		Cassytha glabella	Dodder Laurel	Y		WA	Herb	P-PAR					X)	< 2952	CASGLA
DIC	Lauraceae		Cassytha pomiformis	Dodder Laurel	Y		WA	Herb	P-PAR		Х		Х)	< 2956	CASPOM
DIC	Lauraceae		Cassytha sp.		N			Herb	P-PAR)		CASSP.
DIC	Lentibulariaceae		Utricularia multifida	Pink Petticoats	Y		WA	Herb	A	AQD)		UTRMUL
DIC	Loganiaceae		Phyllangium paradoxum	Phyllangium	Y		WA	Herb	A		Х		Х)	K <u>161</u> 77	PHYPAR
				Broad-leaved												
DIC	Loranthaceae		Amyema miquelii	Mistletoe	Y		AUST	Shrub	P-PAR				Х	Х		AMYMIQ
DIC	Loranthaceae		Nuytsia floribunda	Christmas Tree	Y		WA	Tree	P-PAR		Х			Х		NUYFLO
DIC	Malvaceae		Lasiopetalum lineare	Lasiopetalum	Y	3	WA	Shrub	Р		Х				5036	LASLIN

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DIC	Myrtaceae		Babingtonia camphorosmae	Camphor Myrtle	Y		WA	Shrub	P			X	Х			BABCAM
DIC	Myrtaceae		Beaufortia elegans	Pink Beaufortia	Ý		WA	Shrub	P		Х					BEAELE
-	,			Silky-leaved										i i		
DIC	Myrtaceae		Calothamnus sanguineus	Calothamnus	Y		WA	Shrub	Р		х	х			5429	CALSAN
DIC	Mvrtaceae		Calytrix angulata	Yellow Starflower	Y		WA	Shrub	Р		X			i i		CALANG
				Yellow Summer												
DIC	Myrtaceae		Calytrix flavescens	Starflower	Y		WA	Shrub	Р		х	Х			5458	CALFLA
-	,			Pink Summer										i i		-
DIC	Mvrtaceae		Calytrix fraseri	Starflower	Y		WA	Shrub	Р		х				5460	CALFRA
	,			Leschenault's										i i		
DIC	Myrtaceae		Calytrix leschenaultii	Starflower	Y		WA	Shrub	Р		X	х			5465	CALLES
	,													i i		
DIC	Myrtaceae		Calytrix variabilis	Variable Starflower	Y		WA	Shrub	Р			х			5485	CALVAR
DIC	Myrtaceae		Corymbia calophylla	Marri	Y		WA	Tree	Р		X	Х	Х	Х	17104	CORCAL
	,			Sandplain												
DIC	Myrtaceae		Eremaea pauciflora	Eremaea	Y		WA	Shrub	Р		X				5541	EREPAU
	,		Eucalyptus marginata subsp.													
DIC	Myrtaceae		thalassica	Blue-leaved Jarrah	Y		WA	Tree	Р		X	Х		Х	13548	EUCMARTHA
DIC	Myrtaceae		Eucalyptus todtiana	Pricklybark	Y		WA	Tree	Р		Х	Х			5790	EUCTOD
DIC	Myrtaceae		Eucalyptus wandoo	Wandoo	Y		WA	Tree	Р				Х	Х	5797	EUCWAN
DIC	Myrtaceae		Hypocalymma angustifolium	White Myrtle	Y		WA	Shrub	Р				Х	Х		HYPANG
				Purple Swamp												
DIC	Myrtaceae		Kunzea ?recurva	Kunzea	Y		WA	Shrub	Р					Х	-20992	KUN?RE
	,			Purple Swamp												
DIC	Myrtaceae		Kunzea recurva	Kunzea	Y		WA	Shrub	Р					Х	5841	KUNREC
	,			Spiny												
DIC	Myrtaceae		Leptospermum spinescens	Leptospermum	Y		WA	Shrub	Р		х				5857	LEPSPI
DIC	Myrtaceae		Melaleuca brevifolia	· · ·	Y		WA	Shrub	Р					Х	5881	MELBRE
				Osullivan's												
DIC	Myrtaceae		Melaleuca osullivanii	Melaleuca	Y		WA	Shrub	Р					Х	20297	MELOSU
DIC	Myrtaceae		Melaleuca preissiana	Preiss's Paperbark	Y		WA	Tree	Р					Х	5952	MELPRE
				Freshwater												
DIC	Myrtaceae		Melaleuca rhaphiophylla	Paperbark	Y		WA	Shrub	Р	AQD				Х	5959	MELRHA
DIC	Myrtaceae		Melaleuca trichophylla	Pink Honeymyrtle	Y		WA	Shrub	Р		Х				5983	MELTRI
				Swamp												
DIC	Myrtaceae		Melaleuca viminea	Honeymyrtle	Y		WA	Shrub	Р					Х	5987	MELVIM
			Pericalymma ellipticum var.													
DIC	Myrtaceae		floridum	Pericalymma	Y		WA	Shrub	Р		Х			Х		PERELLFLO
DIC	Myrtaceae		Scholtzia involucrata	Scholtzia	Y		WA	Shrub	Р		Х				6033	SCHINV
				Golden												
DIC	Myrtaceae		Verticordia acerosa var. preissii	Featherflower	Y		WA	Shrub	Р				Х		<u>1238</u> 8	VERACEPRE
			Verticordia densiflora var.	Compacted												
DIC	Myrtaceae		cespitosa	Featherflower	Y		WA	Shrub	Р				Х		12411	VERDENCES
			Verticordia densiflora var.	Compacted												
DIC	Myrtaceae		densiflora	Featherflower	Y		WA	Shrub	Р			Х	Х	Х	15432	VERDENDEN

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			Verticordia huegelii var.	Variegated				_								_
DIC	Myrtaceae		huegelii	Featherflower	Y		WA	Shrub	Р)	ĸ	15433	VERHUEHUE
			Verticordia insignis subsp.													
DIC	Myrtaceae		compta		Y		WA	Shrub	Р)	K	12433	VERINSCOM
510			Verticordia plumosa var.	Plumed				<u>.</u>								
DIC	Myrtaceae		brachyphylla	Featherflower	Y		WA	Shrub	P					X		VERPLUBRA
DIC	Orobanchaceae	*	Parentucellia latifolia	Red Bartsia	Y			Herb	A)			PARLAT
DIC	Orobanchaceae	*	Parentucellia viscosa	Sticky Bartsia	Y			Herb	A					Х		PARVIS
DIC	Phyllanthaceae		Phyllanthus calycinus	Phyllanthus	Y		WA	Herb	Р		Х		X	_		PHYCAL
DIC	Phyllanthaceae		Poranthera microphylla	Poranthera	Y		WA	Herb	A		Х		Х	_	4691	PORMIC
DIC	Pittosporaceae		Billardiera fraseri	Fraser's Billardiera	Y		WA	Shrub	Р				x		25700	BILFRA
DIC	Pittosporaceae		Marianthus sp.	FIDSEI S DIIIDIUIEID	N N		WA	Shrub	P				X			MARSP.
DIC	Portulacaceae		Calandrinia corrigioloides	Strap Purslane	Y		AUST	Herb	A		х		^			CALCOR
DIC	Portulacaceae		Calandrinia granulifera	Pygmy Purslane	Y			Herb	A		^		x			CALCOR
DIC	Primulaceae	*	Lysimachia arvensis	Pimpernel	Y		AUST	Herb	A			х	^	/		LYSARV
DIC	Proteaceae		Adenanthos cygnorum	Woollybush	Y		WA	Shrub	P		х		X	<u> </u>		ADECYG
DIC	FIUleaceae			Meisner's	1		VVA	Shirub	Г		^		^	_	1775	ADLUIG
DIC	Proteaceae		Adenanthos meisneri	Jugflower	Y		WA	Shrub	Р		х				1790	ADEMEI
DIC	Proteaceae		Banksia attenuata	Candle Banksia	Ý		WA	Tree	P		X					BANATT
DIC	Proteaceae		Banksia bipinnatifida		Ý		WA	Shrub	P				х			BANBIP
DIC	Proteaceae		Banksia dallanneyi	Couch Honeypot	Ý		WA	Shrub	P				X)	<		BANDAL
DIC	Proteaceae		Banksia grandis	Bull Banksia	Ý		WA	Tree	P		Х			-		BANGRA
DIC	Proteaceae		Banksia ilicifolia	Hollyleaf Banksia	Y		WA	Tree	Р		Х					BANILI
DIC	Proteaceae	1	Banksia menziesii	Firewood Banksia	Y		WA	Tree	Р		Х					BANMEN
				Summer												
DIC	Proteaceae		Conospermum crassinervium	Smokebush	Y		WA	Shrub	Р		Х				1864	CONCRA
				Common												
DIC	Proteaceae		Conospermum stoechadis	Smokebush	Y		WA	Shrub	Р		Х		x)	x x	1882	CONSTO
			Grevillea bipinnatifida subsp.													
DIC	Proteaceae		bipinnatifida	Fuchsia Grevillea	Y		WA	Shrub	Р					ĸ	19628	GREBIPBIP
			Grevillea pilulifera subsp.													
DIC	Proteaceae		occidentalis		Y		WA	Shrub	Р					ĸ	-21468	GREPILOCC
DIC	Proteaceae	1	Hakea erinacea	Hedgehog Hakea	Y		WA	Shrub	Р)	K		HAKERI
DIC	Proteaceae		Hakea lissocarpha	Honeybush	Y		WA	Shrub	Р				Х		2175	HAKLIS
DIC	Proteaceae		Hakea prostrata	Harsh Hakea	Y		WA	Shrub	Р		Х					HAKPRO
DIC	Proteaceae		Hakea ruscifolia	Candle Hakea	Y		WA	Shrub	Р		Х				2203	HAKRUS
				Narrow-fruited												
DIC	Proteaceae		Hakea stenocarpa	Hakea	Y		WA	Shrub	Р				Х			HAKSTE
DIC	Proteaceae		Hakea trifurcata	Two-leaf Hakea	Y		WA	Shrub	Р)	Κ	2214	HAKTRI
				Variable-leaved												
DIC	Proteaceae	1	Hakea varia	Hakea	Y		WA	Shrub	Р					Х	2216	HAKVAR
				Pincushion							l T					
DIC	Proteaceae	1	Isopogon dubius	Coneflower	Y		WA	Shrub	Р)			ISODUB
DIC	Proteaceae	1	Persoonia angustiflora	Snottygobble	Y		WA	Shrub	Р)	Κ		PERANG
DIC	Proteaceae		Persoonia saccata	Snottygobble	Y		WA	Shrub	Р		Х					PERSAC
DIC	Proteaceae		Petrophile linearis	Pixie Mops	Y		WA	Shrub	Р		Х		Х		2299	PETLIN

CODE	FAMILY	WD	PLANT_NAME	COMMON_NAME	CURRENT	CODE	ENDEMIC	FORM	LIFE FORM	AQUATIC	BW	D JW	ww	Wet	NAME_ID	SPECIES_CODE
DIC	Proteaceae		Petrophile seminuda	Petrophile	Y		WA	Shrub	P			-	Х	Х		PETSEM
DIC	Proteaceae		Petrophile squamata	Petrophile	Y		WA	Shrub	Р			Х				PETSQU
DIC	Proteaceae		Petrophile striata	Petrophile	Y		WA	Shrub	Р		Х	Х			2312	PETSTR
DIC	Proteaceae		Stirlingia latifolia	Blueboy	Y		WA	Shrub	Р		Х	Х				STILAT
DIC	Proteaceae		Synaphea petiolaris	Synaphea	Y		WA	Shrub	Р				Х			SYNPET
DIC	Proteaceae		Synaphea spinulosa	Synaphea	Y		WA	Shrub	Р		X	Х	Х			SYNSPI
DIC	Rhamnaceae		Cryptandra sp.		Y			Shrub	Р		X		1		-20920	CRYSP.
DIC	Rubiaceae		Opercularia vaginata	Opercularia	Y		WA	Shrub	Р				Х	Х		OPEVAG
DIC	Rutaceae		Boronia ramosa	Blue Boronia	Y		WA	Shrub	Р			Х	1		4438	BORRAM
			Boronia ramosa subsp.													
DIC	Rutaceae		anethifolia	Blue Boronia	Y		WA	Shrub	Р		Х	х			11381	BORRAMANE
DIC	Rutaceae		Philotheca spicata	Salt and Pepper	Y		AUST	Shrub	Р		Х	Х		Х	18529	PHISPI
DIC	Santalaceae		Leptomeria cunninghamii	Currant Bush	Y		AUST	Shrub	P-PAR		Х				2342	LEPCUN
DIC	Stylidiaceae		Levenhookia pusilla	Midget Stylewort	Y		AUST	Herb	А				Х		7676	LEVPUS
			·													
DIC	Stylidiaceae		Levenhookia stipitata	Common Stylewort	Y		WA	Herb	А			Х			7677	LEVSTI
DIC	Stylidiaceae		Stylidium ?junceum	Reed Triggerplant	Y		WA	Herb	Р		Х				-21467	STY?JU
				Aerial Pink												
				Fountain												
DIC	Stylidiaceae		Stylidium araeophyllum MS	Triggerplant	Y		WA	Herb	Р			Х			25831	STYARA
				Pink Fountain												
DIC	Stylidiaceae		Stylidium brunonianum	Triggerplant	Y		WA	Herb	Р					Х	7693	STYBRU
DIC	Stylidiaceae		Stylidium bulbiferum	Circus Triggerplant	Y		WA	Herb	Р			Х				STYBUL
DIC	Stylidiaceae		Stylidium calcaratum	Book Triggerplant	Y		AUST	Herb	А		Х			Х	7696	STYCAL
				Golden												
DIC	Stylidiaceae		Stylidium ciliatum	Triggerplant	Y		WA	Herb	Р			Х		Х	7702	STYCIL
DIC	Stylidiaceae		Stylidium dichotomum	Pins-and-needles	Y		WA	Herb	Р				Х	Х	7713	STYDIC
			Stylidium diuroides subsp.	Donkey												
DIC	Stylidiaceae		diuroides	Triggerplant	Y		WA	Herb	Р		X	Х				STYDIUDIU
DIC	Stylidiaceae		Stylidium divaricatum	Daddy-long-legs	Y		WA	Herb	Р		Х				7717	STYDIV
				Hundreds-and-												
DIC	Stylidiaceae		Stylidium inundatum	thousands	Y		AUST	Herb	А	AQD				Х		STYINU
DIC	Stylidiaceae		Stylidium neurophyllum MS	Pink Triggerplant	Y		WA	Herb	Р		Х	Х			25829	STYNEU
				Pinafore												
DIC	Stylidiaceae		Stylidium obtusatum	Triggerplant	Y		WA	Herb	Р					Х		STYOBT
DIC	Stylidiaceae		Stylidium petiolare	Horn Triggerplant	Y		WA	Herb	Р					Х	7773	STYPET
				Common Butterfly												
DIC	Stylidiaceae		Stylidium piliferum	Triggerplant	Y		WA	Herb	Р		Х	Х			7774	STYPIL
				Thumbelina												
DIC	Stylidiaceae		Stylidium pulchellum	Triggerplant	Y		WA	Herb	Р				Х	Х	7782	STYPUL
				Matted												
DIC	Stylidiaceae		Stylidium repens	Triggerplant	Y		WA	Herb	Р		Х				7785	STYREP
				Pink-wing												
DIC	Stylidiaceae		Stylidium roseoalatum	Triggerplant	Y		WA	Herb	A	AQD				Х		STYROS
DIC	Stylidiaceae		Stylidium schoenoides	Cow-kicks	Y		WA	Herb	Р		Х	Х				STYSCH
DIC	Stylidiaceae		Stylidium sp.		Ν			Herb	Р			Х			-20525	STYSP.

CODE	FAMILY	WD	PLANT_NAME	COMMON_NAME	CURRENT	CODE	ENDEMIC	_FORM	LIFE_FORM	AQUATIC	BW	D	JW W	/WWe	et NAME_ID	SPECIES_CODE
				Fan-leaved												
DIC	Stylidiaceae		Stylidium striatum	Triggerplant	Y	4	WA	Herb	Р				Х		7803	STYSTR
				Pink Fan												
DIC	Stylidiaceae		Stylidium utricularioides	Triggerplant	Y		WA	Herb	A	AQD				Х	7806	STYUTR
DIC	Thymelaeaceae		Pimelea imbricata		Y		AUST	Shrub	Р					Х	5251	PIMIMB
DIC	Thymelaeaceae		Pimelea suaveolens	Scented Banjine	Y		WA	Shrub	Р				Х		5266	PIMSUA

																0	UAD	ΣΔΤ								
											5	51	2	П	8	14		2	1	5	T	8		2		
											RR01	R	adjBARR02	33	X 4	R	35	9	5	adjBARR0	8	R N N	2 2	E E		
SUPRA					IS	CONSV		GROWTH		LIFE FORM	BARR01	BARR02	3AF	3ARR03	adjBARR	adjBARR	BARR05	BARR06	BARR07	3AF	BARR08	adjBARR	BARRU9	adjBARR		
CODE	FAMILY	WD	PLANT NAME	COMMON NAME	CURRENT	CODE	ENDEMIC	FORM	LIFE FORM	AQUATIC	3AF	ÅF 4	djE	3AF	adjE SAF	djE	3AF	ME N	3AF	djE	ЗĂF	E S	AF S	E E		SPECIES CODE
FER	Selaginellaceae	**D	Selaginella gracillima	Tiny Clubmoss	Y	CODL	>AUST	Herb	A	AQD	шо	υш	0	ш	ю ц	10	ш (0	ш	IU L		J (0		SELGRA
MON	Anarthriaceae		Lyginia barbata	Lyginia	Ŷ		WA	Sedge	P						X						Х)	<	-	LYGBAR
MON	Anarthriaceae		Lyginia imberbis	Lyginia	Y		WA	Sedge	Р														х			LYGIMB
MON	Asparagaceae		Arthropodium preissii	Swamp Lily	Ν		WA	Herb	PAB			Х		Х				Х	Х						8787	ARTPRE
MON	Asparagaceae		Chamaescilla corymbosa	Blue Squill	Y		AUST	Herb	PAB						Х		Х									CHACOR
MON	Asparagaceae		Chamaescilla sp.		Ν			Herb	PAB														Х			CHASP.
MON	Asparagaceae		Lomandra caespitosa	Tufted Lomandra	Y		WA	Herb	Р						Х		Х	Х			Х	2	X			LOMCAE
MON	Asparagaceae		Lomandra hermaphrodita	Lomandra	Y		WA	Herb	Р						Х		х		-		Х	_)	< l		LOMHER
MON MON	Asparagaceae Asparagaceae	_	Lomandra integra Lomandra micrantha	Lomandra Lomandra	Y		WA AUST	Herb Herb	P			Х		х		_		_	_					_		LOMINT
MON			Lomandra micranina	Lomandra	Y Y		WA	Herb	P			_	_	^	×		_	_	-	+		_		_		LOMINIC
MON	Asparagaceae	-		Lomanura	T		VVA	пегр	F			_	-		- ^	·		-	-	+	_	-		-	1234	LOWING
MON	Asparagaceae		Lomandra preissii	Preiss's Lomandra	Y		WA	Herb	Р						×		x								1239	LOMPRE
MON	Asparagaceae		Lomandra sericea	Silky Lomandra	Ŷ		WA	Herb	P								X				Х					LOMSER
MON	Asparagaceae	1	Lomandra sp.	,	N	İ	1	Herb	P				1		х				1	11)	<		LOMSP.
MON	Asparagaceae	L	Lomandra suaveolens	Lomandra	Y		WA	Herb	Р			Х	L	Х	Х				L							LOMSUA
MON	Asparagaceae		Sowerbaea laxiflora	Purple Tassels	Y		WA	Herb	PAB		Х				ХХ											SOWLAX
MON	Asparagaceae		Thysanotus gracilis	Fringed Lily	Y		WA	Herb	PAA/A			Х		LТ											1335	THYGRA
				Twining Fringed																						
MON	Asparagaceae		Thysanotus manglesianus	Lily	Y		WA	Herb	PAB		Х		Х		X			_					х	_		THYMAN
MON	Asparagaceae	_	Thysanotus sparteus	Fringed Lily	Y		WA	Herb	Р			_			Х			_	-				_	_	1351	THYSPA
MON	Banyaaaaa		Banya animaidaa	Granite Pincushions	Y		WA	Horb	Р			x		x				x							1070	BORSCI
MON	Boryaceae	-	Borya scirpoidea	Swamp	T		VVA	Herb	F			^	-	^	-	+		^	-	+	-	-		-	1272	BURGUI
MON	Boryaceae		Borya sphaerocephala	Pincushions	Y		WA	Herb	Р		х														1273	BORSPH
Mon	Dorydocae			Pointed				TICID			~	_			-										1210	Dontor II
MON	Centrolepidaceae		Centrolepis aristata	Centrolepis	Y		AUST	Sedge	А		х	x		х				x	х						1121	CENARI
MON	Centrolepidaceae		Centrolepis polygyna	Wiry Centrolepis	Y		AUST	Sedge	A					Х				Х	Х						1134	CENPOL
MON	Colchicaceae		Burchardia bairdiae	Baird's Kara	Y		WA	Herb	PAB			Х											Х		1383	BURBAI
MON	Colchicaceae		Burchardia congesta	Kara	Y		WA	Herb	PAB						Х		Х				Х)	<		BURCON
MON	Colchicaceae		Burchardia multiflora	Kara	Y		WA	Herb	PAB			Х						Х								BURMUL
MON	Colchicaceae		Wurmbea dioica subsp. alba	Early Nancy	Y		AUST	Herb	PAB									Х								WURDIOALB
MON	Cyperaceae		Caustis dioica	Caustis	Y		WA	Sedge	Р		Х					_		_						_		CAUDIO
MON MON	Cyperaceae	*	Cyathochaeta avenacea	Cyathochaeta Tiny Flat Sedge	Y		WA	Sedge	P			Х	_			_		X	_					_	768	CYAAVE CYPTEN
MON	Cyperaceae Cyperaceae		Cyperus tenellus Lepidosperma costale	Lepidosperma	Y		WA	Sedge Sedge	Р		х					-	х	^	-			_	_	x		LEPCOS
WON	Сурегасеае			Swamp			WA	Seuge	Г		^						^	-			-	_	-	^	930	LLFCO3
MON	Cyperaceae		Lepidosperma longitudinale	Swordsedge	Y		AUST	Sedge	Р					х											937	LEPLON
MON	Cyperaceae		Lepidosperma sp.		Ν			Sedge	Р							Х										LEPSP.
				Common																						
MON	Cyperaceae		Lepidosperma squamatum	Lepidosperma	Y		WA	Sedge	Р					Х	Х		Х	Х			Х	1	Х		945	LEPSQU
MON	Cyperaceae	1	Lepidosperma viscidum	Sticky Swordsedge	Y		WA	Sedge	Р		\square	Х	1	\square		_		+	1					_	951	LEPVIS
	0			0	Y		14/4	0	Р												~				055	MEODOE
MON	Cyperaceae		Mesomelaena pseudostygia	Semaphore Sedge Large Semaphore	Y		WA	Sedge	Р			_	_	+	_	-	_	_	-	+	X	_		_	955	MESPSE
MON	Cyperaceae		Mesomelaena tetragona	Sedge	Y		WA	Sedge	Р						×		x								057	MESTET
MON	Cyperaceae		Schoenus caespititius	Schoenus	Y		WA	Sedge	P						- ^		^	-			-		x			SCHCAE
MON	Cyperaceae		Schoenus plumosus	Schoenus	Y		WA	Sedge	A			_			-				х				~			SCHPLU
MON	Cyperaceae	1	Schoenus sculptus	Schoenus	Ý	1	AUST	Sedge	A				1			1			X							SCHSCU
MON	Cyperaceae	1	Schoenus sp.		Y	1		Sedge								1		Х	1				T		-20378	SCHSP.
MON	Cyperaceae		Schoenus subflavus	Schoenus	Y		WA	Sedge	Р)	<	1019	SCHSUB
MON	Cyperaceae		Tetraria octandra	Tetraria	Y		WA	Sedge	P						Х		Х				Х				1036	
MON	Dasypogonaceae	_	Calectasia narragara	Blue Tinsel Lily	Y		WA	Herb	Р						Х		Х								19309	-
MON	Dasypogonaceae	1	Dasypogon bromeliifolius	Pineapple Bush	Y		WA	Herb	Р		\square		1	\square	Х	1					Х)	ĸ	1218	DASBRO
MON	Hoomodorector	1	A pigozopthop bizzlar	Little Kangaroo	Y		14/ 4	Horb	PAB		x					1			1						4 400	
MON MON	Haemodoraceae Haemodoraceae		Anigozanthos bicolor Anigozanthos humilis	Paw Catspaw	Y	<u> </u>	WA WA	Herb Herb	PAB		^	_	-	\vdash	×			_	+	++	_	-+		_		ANIBIC ANIHUM
MON	Haemodoraceae	+	Anigozantnos numilis Blancoa canescens	Red Bugle	Y		WA	Herb	PAB	ł	\vdash		+	+		+		+	+	+		+)			BLACAN
NON	naemouolaceae	1	Conostylis aculeata ssp.	i tou Dugie	1		WA.		17		\vdash	-	1	+		+		-	+	+		-+	ť	`	141/	BEROAN
MON	Haemodoraceae	1	bracteata FPR	Prickly Conostylis	Ν		WA	Herb	Р		х					1			1						-993	CONACUBR
		+		,, .							· · · ·			· · ·												

			Concet dia service to subor	1				1	1	1	r r	-		-	1 1	- T T	1	- T	T	- 1	1	1	1 1	
MON			Conostylis aculeata subsp.	Drields Connect die	Y		WA	المعام	Р						v									11826 CONACUACU
MON	Haemodoraceae Haemodoraceae		aculeata	Prickly Conostylis	ř Y		WA	Herb Herb	P			х			~					_		_		11826 CONACUACU 1429 CONCAR
MON			Conostylis caricina	Conostylis	ř Y		WA		P			^			х					х		v		1436 CONJUN
MON	Haemodoraceae		Conostylis juncea	Conostylis	ř Y		WA	Herb	P		х		_		X	x		_		^	~	×	-	
	Haemodoraceae		Conostylis setigera	Conostylis	ř Y			Herb			^	_			~	X					^	^		1454 CONSET
MON	Haemodoraceae		Haemodorum discolor	Haemodorum			WA	Herb	PAB				_		v	×		_				_	-	1465 HAEDIS
MON	Haemodoraceae		Haemodorum laxum	Haemodorum	Y		WA	Herb	PAB			_			Х					_		_		1468 HAELAX
MON	Haemodoraceae		Haemodorum simplex	Haemodorum	Y		WA	Herb	PAB		х	_												1472 HAESIM
MON	Haemodoraceae		Phlebocarya ciliata	Phlebocarya	Y		WA	Herb	Р											Х		Х		1478 PHLCIL
MON	Haemodoraceae		Phlebocarya filifolia	Phlebocarya	Y		WA	Herb	Р											Х		Х		1479 PHLFIL
MON	Haemodoraceae		Tribonanthes australis	Tribonanthes	Y		WA	Herb	PAB			Х		Х			Х	(X			Х	<		1481 TRIAUS
MON	Haemodoraceae		Tribonanthes longipetala	Tribonanthes	Y		WA	Herb	PAB		Х													1483 TRILON
			Caesia micrantha (Large																					
			swamp form) (BJ Keighery and																					
MON	Hemerocallidaceae		N Gibson 094)	Pale Grasslily	N		WA	Herb	PAB					Х			Х	(-20182 CAEMICL
MON	Hemerocallidaceae		Johnsonia pubescens	Hairy Johnsonia	Y		WA	Herb	Р											Х		Х		1298 JOHPUB
				Yellow Summer																				
MON	Hemerocallidaceae		Tricoryne elatior	Lily	Y		AUST	Herb	Р							Х								1361 TRIELA
				Yellow Summer																				
MON	Hemerocallidaceae		Tricoryne humilis	Lily	Y		WA	Herb	PAB		Х													1362 TRIHUM
MON	Hypoxidaceae		Hypoxis occidentalis	Yellow Star	Y		WA	Herb	PAB					Х								T		1503 HYPOCC
MON	Iridaceae	*	Gladiolus caryophyllaceus	Pink Gladiolus	Y			Herb	PAB						Х						Х	(1520 GLACAR
MON	Iridaceae		Patersonia juncea	Thin-leaved Flag	Y		WA	Herb	Р		Π				Х									1546 PATJUN
MON	Iridaceae		Patersonia occidentalis	Purple Flag	Y		AUST	Herb	Р					Х					1			1		1550 PATOCC
			Patersonia occidentalis var.																1			1		
MON	Iridaceae		angustifolia	Swamp Flag	Y		WA	Herb	Р			х	11											30471 PATOCCANG
			Patersonia occidentalis var.																					
MON	Iridaceae		occidentalis	Purple Flag	Y		WA	Herb	Р											х		X		30472 PATOCCOCC
MON	Iridaceae		Patersonia pygmaea	Pygmy Flag	Y		WA	Herb	Р							Х								1551 PATPYG
MON	Iridaceae	*	Romulea rosea	Guildford Grass	Ý			Herb	PAB			X					X	(1556 ROMROS
MON	Juncaceae		Juncus bufonius	Toadrush	Ý		>AUST	Sedge	A								X							-20854 JUNBUF
MON	Orchidaceae		Diuris laxiflora	Bee Orchid	Ý		WA	Herb	PAB			X					X							1634 DIULAX
mon	oronidaddad		Bidilo idialiota	Pink Enamel				11012	17.8			~												1001 5105 51
MON	Orchidaceae		Elythranthera emarginata	Orchid	Y		WA	Herb	PAB		х													1644 ELYEMA
MON	Croinddocdc		Elyananalera emarginata	Swamp Bunny	•			TICLD	17.0		~					+ +	_							
MON	Orchidaceae		Eriochilus helonomos	Orchid	Y		WA	Herb	PAB					x										15414 ERIHEL
MON	Orchidaceae		Pyrorchis nigricans	Red Beaks	Y		AUST	Herb	PAB			_		~	x					_		_		16367 PYRNIG
	Orchidaceae		T yrorenis nigheans	Lemon-scented	1		AUUT	TICID	TAD			_		-	^					_		_		10307 1 11(1)(0
MON	Orchidaceae		Thelymitra antennifera	Sun Orchid	Y		WA	Herb	PAB									x						1701 THEANT
MON	Orchidaceae		Thelymitra crinita	Blue Lady Orchid	V		WA	Herb	PAB			_		-		х		^		_		_		1705 THECRI
NON	Orchidaceae		Philydrella pygmaea subsp.	Common			WA.	TICID	TAD			-			+ +	^	_		-	_		-		1765 THEORY
MON	Philydraceae		pygmaea	Philydrella	Y		WA	Herb	PAB			xx		×			×	x						14306 PHIPYGPYG
MON	Poaceae			Silvery Hairgrass	Y		WA	Grass	A			^ ^	-	x	x			X	-	_		_	-	184 AIRCAR
WON	FUACEAE		Aira caryophyllea	Silvery Hairgrass				Glass	~			^	-	^	^			^	-	_		_	-	104 AIRCAR
MON	Deeeee		Amphinagan amphinaganaidaa	Amphinogon	Y		WA	Cross	Р							v								194 AMPAMP
MON	Poaceae		Amphipogon amphipogonoides	Amphipogon	Y		>AUST	Grass Grass	P				-			x			-	_		_	-	199 AMPSTR
WON	Poaceae		Amphipogon strictus	Meeters Melleby	Ť		2AUS1	Grass	٢			_				- ^				_		_		199 AMPSTR
MON	Pagagaga		Austrodapthonic assidentalia	Western Wallaby Grass	Y		WA	Grass	Р											x				17949 AUSOCC
IVION	Poaceae		Austrodanthonia occidentalis	Grass	ř		WA	Grass	Р		\vdash	_	+	_	++	+		+		^	_	+	++	17949 AUSUUU
MON	Decesso		Austracting company	Golden	v		10/ 0	Cross	Р															17224 41100044
MON	Poaceae		Austrostipa compressa	Speargrass	Y		WA	Grass	Р		х		+		++	+		+			_	_	++	17234 AUSCOM
MON	Deeree		Association along a discussion	Feather	v		ALIOT	C	_															
MON	Poaceae		Austrostipa elegantissima	Speargrass	Y		AUST	Grass	P		X	- I	+	V								+	++	17237 AUSELE
MON	Poaceae		Briza maxima	Blowfly Grass	Y			Grass	A		Х	X		Х	X	+	×					_	++	244 BRIMAX
MON	Poaceae	-	Briza minor	Shivery Grass	Y			Grass	A		Х	Х	+	Х	+	+	×					_	++	245 BRIMIN
MON	Poaceae	*	Lolium multiflorum	Italian Ryegrass	Y			Grass	A		\vdash		+		++	$ \rightarrow $		Х				_	++	475 LOLMUL
				Foxtail Mulga				-	_		1.1		11											
MON	Poaceae		Neurachne alopecuroidea	Grass	Y		AUST	Grass	Р		Х			Х	X	Х	X						++	492 NEUALO
MON	Poaceae		Polypogon tenellus	Native Barbgrass	Y		WA	Grass	A		\square	Х			++	\rightarrow	Х	ίХ					++	583 POLTEN
MON	Poaceae	*	Vulpia myuros	Rat's Tail Fescue	Y			Grass	A			Х		Х										724 VULMYU
MON	Poaceae	*	Vulpia sp.		N			Grass	A										Х					-20387 VULSP.
MON	Restionaceae		Alexgeorgea nitens	Alexgeorgea	Y		WA	Sedge	Р						Х	Х				Х		Х		1056 ALENIT
MON	Restionaceae		Desmocladus fasciculatus	Desmocladus	Y		WA	Sedge	Р						Х	Х				Х				17691 DESFAS
				Common		T					Ιſ		ΙI		1 [ΙT		I T	Γ			1	1 [
MON	Restionaceae		Hypolaena exsulca	Hypolaena	Y		WA	Sedge	Р											Х	Х	(X		1070 HYPEXS
MON	Restionaceae		Lepidobolus preissianus	Lepidobolus	Y		WA	Sedge	Р			Х												1075 LEPPRE
MON	Xanthorrhoeaceae		Xanthorrhoea acanthostachya	Prickly Balga	Y		WA	Shrub	Р						Х	Х								1249 XANACA
MON	Xanthorrhoeaceae		Xanthorrhoea brunonis	Squat Balga	Y		WA	Shrub	Р					Х						Х				1251 XANBRU

MON	Xanthorrhoeaceae		Xanthorrhoea preissii	Balga	Y		WA	Shrub	Р		X)	<	П			1	1		1	T	1 1	х	х		1256 XANPRE
DIC	Amaranthaceae		Ptilotus manglesii	Mulla Mulla	Y		WA	Herb	PAB		x	ť	ì	+			-	+			+		^	~		2742 PTIMAN
510			Eryngium pinnatifidum subsp.				11/1	. 101.0	1 40	1	+	_	+	+	_	+			+	+	+		-+	_	_	
DIC	Apiaceae		umbraphilum MS		Y	2	WA	Herb	PAB	AQD					x				x							29560 ERYPINUMB
DIC	Apiaceae		Xanthosia huegelii	Xanthosia	Ý	-	AUST	Herb	P					+	X		х			<u> </u>	х		-	x		6289 XANHUE
DIC	Araliaceae		Hydrocotyle alata	Pennywort	Y		WA	Herb	A		X)	<	x	^		~	×	(X		^		-	~	-	6223 HYDALA
DIC	Araliaceae		Hydrocotyle callicarpa	Pennywort	Y		AUST	Herb	A		X		`	^	_					`	1		-	-	-	6226 HYDCAL
DIC	Araliaceae		Trachymene pilosa	Small Laceflower	Y		AUST	Herb	A		~			+	X		х				х		-			6280 TRAPIL
DIC	Asteraceae	*	Arctotheca calendula	Capeweed	Y		7,001	Herb	A)	<	x	~		~				~		-			7838 ARCCAL
DIC	Asteraceae		Brachyscome pusilla	Brachyscome	Y		WA	Herb	A			- Í	`	<u>^</u>				×		_			_	_		7883 BRAPUS
DIC	Asteraceae		Cotula coronopifolia	Waterbuttons	Y		>AUST	Herb	A/P	AQD/AQE			_		х			X					_	_		-20979 COTCOR
DIC	Asteraceae		Cotula cotuloides	Smooth Cotula	Y		AUST	Herb	A	AQD/AQE			_		^			X		·			_	_		7946 COTCOT
DIC	Asteraceae		Hyalosperma cotula	Hyalosperma	Y		WA	Herb	A	AQD/AQL		x >	(x	x		х	x		_				_	-	12741 HYACOT
DIC	Asteraceae	*	Hypochaeris glabra	Flatweed	Y		WA	Herb	A		х	~ /	`	X	^		~	×			-		-	_	_	8086 HYPGLA
DIC	Asiciaceae		Typochacha glabia	Western				TICLD	~		^			^	_					·	-		-	_	_	0000 IIII GEA
DIC	Asteraceae		Lagenophora huegelii	Lagenophora	Y		AUST	Herb	PAB						x											18585 LAGHUE
DIC	Asteraceae		Millotia myosotidifolia	Broadleaf Millotia	Y		AUST	Herb	A				_		X				-	_			_	_		8105 MILMYO
DIC	Asiciaceae		Winioua myosoudiiona	Dioadical Willota	1		AUUT	TICID	~				_		^				-	_			_	_		0103 MILMITO
DIC	Asteraceae		Podotheca gnaphalioides	Golden Podotheca	Y		WA	Herb	А			x	×		x x											8184 PODGNA
DIC	Asteraceae		Pterochaeta paniculata	Woolly Waitzia	Ý		WA	Herb	A			^	^		^ ^				-	_	х		_	_		13255 PTEPAN
DIC	Asteraceae		Quinetia urvillei	Quinetia	Y		AUST	Herb	A	<u> </u>	+)		++	x	+				_	X	+	-+	_	_	8195 QUIURV
DIC	Asieraceae		Quinetia urvillei "green swamp	Quinetia			AUST	TIELD	~	ł			`	+	^		_	_	-	-	^		-	_	_	0195 QUIDRV
DIC	Asteraceae		form" (GK 17264)		Ν		?AUST	Herb	А					×				X	x		1	11				-21460 QUIURV
DIC	Asteraceae		Siloxerus filifolius	Siloxerus	Y		WA	Herb	A		v			Ŷ					· ^					_		8224 SILFIL
DIC	Asteraceae		Siloxerus humifusus	Siloxerus	Y		WA	Herb	A	ł	^		_	-		+		×		-	+		+	_		8224 SILFIL 8225 SILHUM
DIC	Asteraceae		Siloxerus multiflorus	Siloxerus	Y		WA	Herb	A			>	/					x		_				_		14583 SILMUL
DIC	Asteraceae	*	Ursinia anthemoides	Ursinia	Y		VVA	Herb	A	ł		x	`	+	x		х	x	_	-	-		-	_	_	8255 URSANT
DIC	Asteraceae		Waitzia suaveolens	White Immortelle	Y		WA	Herb	A			^			Â		^	- ^	·	_				_		8282 WAISUA
DIC		*			Y		VVA)	/	+	^			_	_	_	-		_	_	_	7410 MONDEB
DIC	Campanulaceae Campanulaceae	*	Monopsis debilis Wahlenbergia capensis	Monopsis Cape Bluebell	Y			Herb Herb	A			- /	`			x			_	_				_		7384 WAHCAP
DIC	Campanulaceae		wanienbergia capensis	Preiss's Native	Ť			него	A				_	+ +		^	-	_	_	_	-	-		_	_	7384 WARCAP
DIC	Componulaceae		Wahlanhargia projaciji	Bluebell	Y		AUST	Herb	А						x		x									7389 WAHPRE
DIC	Campanulaceae Casuarinaceae		Wahlenbergia preissii Allocasuarina fraseriana	Fraser's Sheoak	Y		WA	Tree	P						^		^		_	_					x	1728 ALLFRA
DIC					Y		AUST		P						- v				_	_					^	4733 STAMON
DIC	Celastraceae		Stackhousia monogyna	Stackhousia	ř Y		WA	Herb	P			_	_	+	X		v	_	_	_	v		_	_	_	5134 HIBHUE
DIC	Dilleniaceae		Hibbertia huegelii	Huegel's Hibbertia	ř		٧٧A	Shrub	P			_	_	+	Х		х	_	_	_	Х		_	_	_	5134 HIBHUE
DIO.	Dillerieree		I Phile and a factor and a state of	O	Y		14/4	Ohanh	Р						x		x				x			~		
DIC	Dilleniaceae		Hibbertia hypericoides	Common Hibbertia	Ŷ		WA	Shrub	Р						X	-	X			_	X			×		5135 HIBHYP
DIO.	Dillerieree		I Phile and a second second second second	1.126.16.17.10.1	Y		14/4	Ohanh	Р		~															
DIC	Dilleniaceae		Hibbertia spicata subsp. spicata		Y Y		WA WA	Shrub	P	100	X					-				_	-		v			11481 HIBSPISPI
	Dilleniaceae		Hibbertia stellaris	Swamp Hibbertia	Y			Shrub	P	AQD					v	-				_	v		Х	V		5172 HIBSTE
DIC	Dilleniaceae		Hibbertia subvaginata	Hibbertia			WA	Shrub	PAB						X		х			_	X		Х	X		5173 HIBSUB
DIC	Droseraceae		Drosera erythrorhiza	Red Ink Sundew	Y		WA	Herb	PAB					+	Х		X	_		_	X		Х	x	_	3095 DROERY
DIO.	D		Drosera gigantea subsp.	Olarit Oranda	Y		14/4	1.1	D 4 D	100	~	,	,	~				×	(x				х			
DIC	Droseraceae		gigantea	Giant Sundew			WA	Herb	PAB	AQD	X		ĸ	X				×			-		X	_	_	15453 DROGIGGIG
DIC	Droseraceae		Drosera glanduligera	Sundew	Y		AUST	Herb	A				,	+				_	Х		-			_	_	3098 DROGLA
DIC	Droseraceae		Drosera heterophylla	Rainbow	Y		WA	Herb	PAB	AQD	+)	×	++		+				_	+	+	Х			3101 DROHET
	Deserves		Drosera menziesii subsp.	Manniael Daink	Y		14/4	Lank	DAD	400	x			1				1			1	11				
DIC	Droseraceae		menziesii Dresora manziasii suban	Menzies' Rainbow	ř		WA	Herb	PAB	AQD	^	_	_	+	-+	+	_	+	_	+	+	+ +	-+	_	_	11853 DROMENMEN
DIC	Droseraceae		Drosera menziesii subsp. penicillaris	Menzies' Rainbow	Y		WA	Herb	PAB												x	11		\mathbf{v}		13216 DROMENPEN
DIC	Droseraceae			Menzies' Rainbow	Ŷ		WA	Herb	PAB					X		-				_	X			×		13216 DROMENPEN
DIC	Droporoocaa		Drosera menziesii subsp.		v		10/ 0	Hort	DAD					1				×	(x		1	11				
DIC	Droseraceae		thysanosepala	Deinheur	Y	ļ	WA	Herb	PAB	<u> </u>	++		_	+	- L.	+			$+ \times$	4	+	\vdash			_	11196 DROMENTHY
DIC	Droseraceae	L	Drosera pallida	Rainbow			WA WA	Herb	PAB	ł	+		_	+	X		_		_		1				_	3118 DROPAL
DIC	Ericaceae		Astroloma stomarrhena	Astroloma	Y	ļ		Shrub	P	<u> </u>	++		_	+	X	+			_	_	+				_	6337 ASTSTO
DIC	Ericaceae	L	Conostephium minus	Pearlflower	Y		WA	Shrub		ł	+		_	+	<u> </u>			+	_		1	х		X	_	6347 CONMIN
DIC	Ericaceae	L	Conostephium pendulum	Pearlflower	Y		WA	Shrub	Р	ł	+		_	+	Х		х	+	_		Х	\square			_	6348 CONPEN
DIC	Ericaceae		Leucopogon conostephioides	Beard Heath	Y		WA	Shrub	P	l	+		_	++		+				_	Х	+		Х		6374 LEUCON
DIC	Ericaceae		Styphelia tenuiflora	Pin Heath	Y		WA	Shrub	Р	ļ	+			+	X	\square	х		_	_	1				_	6476 STYTEN
		1	l	Yellow Grass			14/1	0	_					1								11				15466 ACAAPP
					Y	1	WA	Shrub	Р					1 1		Х	Х				Х	1	1		1	
DIC	Fabaceae		Acacia applanata	Wattle														_	_	_	-			-		
DIC DIC	Fabaceae Fabaceae		Acacia applanata Aotus procumbens	Prostrate Aotus	Y		WA	Shrub	Р														Х)	x	3692 AOTPRO
DIC	Fabaceae		Aotus procumbens	Prostrate Aotus	Ŷ						$\left \right $		_	\square	+			╈				H)	x	3692 AOTPRO
DIC DIC	Fabaceae Fabaceae		Aotus procumbens Bossiaea eriocarpa	Prostrate Aotus Common Bossiaea	Y		WA	Shrub	Р						x		x				x		x x	x	x	3692 AOTPRO 3710 BOSERI
DIC DIC DIC	Fabaceae Fabaceae Fabaceae		Aotus procumbens Bossiaea eriocarpa Daviesia divaricata	Prostrate Aotus Common Bossiaea Daviesia	Y Y Y		WA WA	Shrub Shrub	P		X				x		x				x			x	x	3692 AOTPRO 3710 BOSERI 3807 DAVDIV
DIC DIC	Fabaceae Fabaceae		Aotus procumbens Bossiaea eriocarpa	Prostrate Aotus Common Bossiaea	Y		WA	Shrub	Р		X X				x		x				x			x	x	3692 AOTPRO 3710 BOSERI

(I			Three-flowered																						
DIC F	abaceae	Daviesia triflora	Daviesia	Y		WA	Shrub	Р											Х					3845	DAVTRI
i			Common																						
DIC F	abaceae	Gastrolobium capitatum	Gastrolobium	Y		WA	Shrub	Р						Х	X				_				_	20475	GASCAP
l			Pink Climbing					_																	
DIC F	abaceae	Gompholobium knightianum	Gompholobium	Y		WA	Shrub	Р			_			Х	X				Х	_			_	3950	GOMKNI
			Little					Р																	~~~~~
DIC F	abaceae	Gompholobium marginatum	Gompholobium	Y		WA	Shrub	Р			x	_				_			_				\rightarrow	3951	GOMMAR
		O and the balance of the second second	Common	V		14/4	01	Р						v					~			~		0057	00117014
	abaceae	Gompholobium tomentosum	Gompholobium	Y		WA	Shrub	-			_			Х					X	_		Х	_		GOMTOM
	abaceae	Jacksonia floribunda	Holly Jacksonia	Y		WA	Shrub	P			v	_	X	Х		-	v	V	Х			Х	\rightarrow		JACFLO
	Gentianaceae	* Cicendia filiformis	Cicendia	Y		14/4	Herb	A			X		Х	· V			Х	х	v	-		V	_	6543	
	Goodeniaceae	Dampiera linearis	Dampiera	Y		WA	Herb	P			X			X	X	-			Х			Х	\rightarrow		DAMLIN
	Goodeniaceae	Dampiera teres	Dampiera			WA	Herb		100		X		Х	-					_	-		_	—		DAMTER
DIC G	Goodeniaceae	Goodenia micrantha	Goodenia	Y		WA	Herb	Р	AQD		Х	_					-		_	-			_	12551	GOOMIC
DIC G	Deedeeleesee	l achanaultia bilaba	Dive Leeshenevillie	Y		14/4	Llash	Р						x	x						v			7500	
	Goodeniaceae	Lechenaultia biloba	Blue Leschenaultia			WA	Herb	P				_			~	-			_		~		\rightarrow		LECBIL
DIC G	Goodeniaceae	Scaevola canescens	Fanflower	Y		WA	Herb	Р			_	_		Х	X		-		_	-			_	7603	SCACAN
	Deedeniese	Cessuale shipt t	Royal Robe	v		14/ 4	Llash																	700 /	
	Goodeniaceae	Scaevola phlebopetala	Fanflower	Y		WA	Herb	P		\vdash	_	+		Х		+		_	_	Х	V		\rightarrow		SCAPHL
	Haloragaceae	Gonocarpus pithyoides	Gonocarpus	Y		WA	Herb			\vdash	_	+		+	,	+		_	_		Х		\rightarrow		GONPIT
	auraceae	Cassytha aurea	Dodder Laurel	Y		AUST	Herb	P-PAR		\vdash	_	+		+	X	+		~	_		V		\rightarrow		CASAUR
	auraceae	Cassytha glabella	Dodder Laurel	Y		WA	Herb	P-PAR		\square	_	+		+				Х	_		Х		\rightarrow		CASGLA
	auraceae	Cassytha pomiformis	Dodder Laurel	Y		WA	Herb	P-PAR		\square	- <u>,</u>	+	X	4					_			Х	\rightarrow		CASPOM
	auraceae	Cassytha sp.		N			Herb	P-PAR	16-	\square	X	1		+					_				\rightarrow	-20399	
	entibulariaceae	Utricularia multifida	Pink Petticoats	Y		WA	Herb	A	AQD			Х	х			_	Х						\rightarrow		UTRMUL
	oganiaceae	Phyllangium paradoxum	Phyllangium	Y		WA	Herb	A			Х			Х					Х				_		PHYPAR
	oranthaceae	Nuytsia floribunda	Christmas Tree	Y		WA	Tree	P-PAR)	X									Х				-	NUYFLO
	Valvaceae	Lasiopetalum lineare	Lasiopetalum	Y	3	WA	Shrub	Р											_				Х		LASLIN
	Nyrtaceae	Babingtonia camphorosmae	Camphor Myrtle	Y		WA	Shrub	Р		Х									_						BABCAM
DIC N	Nyrtaceae	Beaufortia elegans	Pink Beaufortia	Y		WA	Shrub	Р											_				Х	5382	BEAELE
i			Silky-leaved																						
DIC N	Nyrtaceae	Calothamnus sanguineus	Calothamnus	Y		WA	Shrub	Р				_		Х	X	_			_				\rightarrow	5429	CALSAN
I .			Yellow Summer					_																	
DIC N	Nyrtaceae	Calytrix flavescens	Starflower	Y		WA	Shrub	P				_		Х		_			_	Х			\rightarrow	5458	CALFLA
I .			Pink Summer					_																	
DIC N	Nyrtaceae	Calytrix fraseri	Starflower	Y		WA	Shrub	Р											Х			х	_	5460	CALFRA
I .			Leschenault's					_																	
DIC N	Nyrtaceae	Calytrix leschenaultii	Starflower	Y		WA	Shrub	Р						Х					_	Х			_	5465	CALLES
I .								_																	
	Nyrtaceae	Calytrix variabilis	Variable Starflower	Y		WA	Shrub	Р							Х				_				_		CALVAR
DIC N	Nyrtaceae	Corymbia calophylla	Marri	Y		WA	Tree	Р)	х		Х		Х					Х			_	17104	CORCAL
i			Sandplain																						
DIC N	Nyrtaceae	Eremaea pauciflora	Eremaea	Y		WA	Shrub	Р											X	<u> </u>		Х	\rightarrow	5541	EREPAU
L. L		Eucalyptus marginata subsp.					L							1.1						1					
	Myrtaceae	thalassica	Blue-leaved Jarrah	Y		WA	Tree	Р		\square	_	+		Х	X				_	Х	Х				EUCMARTHA
	Nyrtaceae	Eucalyptus todtiana	Pricklybark	Y		WA	Tree	Р			-	+		+					_				x		EUCTOD
	Nyrtaceae	Eucalyptus wandoo	Wandoo	Y		WA	Tree	Р		Х	X						Х			<u> </u>			\rightarrow		EUCWAN
DIC N	Nyrtaceae	Hypocalymma angustifolium	White Myrtle	Y		WA	Shrub	Р		Х	Х		Х							<u> </u>			\rightarrow	5817	HYPANG
			Purple Swamp																	1					4.N.BEC
DIC N	Myrtaceae	Kunzea recurva	Kunzea	Y		WA	Shrub	Р		\square	X	+	Х	+			Х	х	_		Х		\rightarrow	5841	KUNREC
L. L		l	Osullivan's				l., .													1					
DIC N	Nyrtaceae	Melaleuca osullivanii	Melaleuca	Y		WA	Shrub	P				Х	Х				Х	х		<u> </u>			\rightarrow	20297	MELOSU
L. L							L													1					
DIC N	Nyrtaceae	Melaleuca preissiana	Preiss's Paperbark	Y		WA	Tree	Р												<u> </u>	Х		\rightarrow	5952	MELPRE
L. L			Swamp				l., .													1					
DIC N	Nyrtaceae	Melaleuca viminea	Honeymyrtle	Y		WA	Shrub	P			Х	+	Х				Х	х		<u> </u>			\rightarrow	5987	MELVIM
I		Pericalymma ellipticum var.					L													1					
	Nyrtaceae	floridum	Pericalymma	Y		WA	Shrub	P											_	1			<u>x</u>		PERELLFLO
DIC N	Nyrtaceae	Scholtzia involucrata	Scholtzia	Y		WA	Shrub	Р											Х	1		Х	\rightarrow	6033	SCHINV
			Golden				l., .													1					
			Featherflower	Y		WA	Shrub	P		х		1		1		1				1		1		12388	VERACEPRE
	Nyrtaceae	Verticordia acerosa var. preissii		<u> </u>							_								_	-	_		_		
DIC N		Verticordia densiflora var.	Compacted					_																	
DIC N	Myrtaceae Myrtaceae	Verticordia densiflora var. cespitosa	Compacted Featherflower	Y		WA	Shrub	Р)	x														VERDENCES
DIC N DIC N		Verticordia densiflora var.	Compacted			WA WA		P		,	x .						×		_				_	12411	VERDENCES

				· · · · · · · · · · · · · · · · · · ·						0																
	Musicoso		Verticordia huegelii var.	Variegated	Y		WA	Chaulh	Р		~														15400	VERHUEHUE
DIC	Myrtaceae		huegelii Verticordia insignis subsp.	Featherflower	ř		WA	Shrub	P		^	_	-				_	_		_	—	-			15433	VERHUEHUE
DIC	Myrtaceae		compta		Y		WA	Shrub	Р			x													12433	VERINSCOM
5.0	Ingracouo		Verticordia plumosa var.	Plumed				Childe													+				.2.00	
DIC	Myrtaceae		brachyphylla	Featherflower	Y		WA	Shrub	Р					X	(х						12449	VERPLUBRA
	Orobanchaceae	*	Parentucellia latifolia	Red Bartsia	Y			Herb	Α)	X													7089	PARLAT
DIC	Orobanchaceae	*	Parentucellia viscosa	Sticky Bartsia	Y			Herb	Α			Х		Х											7090	PARVIS
DIC	Phyllanthaceae		Poranthera microphylla	Poranthera	Y		WA	Herb	А								Х								4691	PORMIC
1																										
DIC	Pittosporaceae		Billardiera fraseri	Fraser's Billardiera	Y		WA	Shrub	P							Х					<u> </u>				25788	
	Proteaceae		Adenanthos cygnorum	Woollybush	Y		WA	Shrub	Р			_					_				X		Х			ADECYG
DIC	Proteaceae		Banksia attenuata	Candle Banksia	Y		WA	Tree	P		x	_			v		~	_)	<u>.</u>		Х			BANATT BANDAL
DIC	Proteaceae		Banksia dallanneyi Banksia ilicifolia	Couch Honeypot	Y Y		WA WA	Shrub	P		X	_	_		Х		x	_		_	X	-	х			BANDAL BANILI
DIC	Proteaceae Proteaceae		Banksia liicilolla Banksia menziesii	Hollyleaf Banksia Firewood Banksia	Y Y		WA	Tree Tree	P			_			_		_	_			< ^	-	X			BANNEN
DIC	FIDIEACEAE		Bariksia menziesii	Summer	T		WA	nee	F			+-									<u> </u>	-	^		1034	DAINIVIEIN
DIC	Proteaceae		Conospermum crassinervium	Smokebush	Y		WA	Shrub	Р														x		1864	CONCRA
5.0	1.0000000			Common				Cindo													+		~		1001	001101.01
DIC	Proteaceae		Conospermum stoechadis	Smokebush	Y		WA	Shrub	Р			x										х			1882	CONSTO
			Grevillea bipinnatifida subsp.																							
DIC	Proteaceae		bipinnatifida	Fuchsia Grevillea	Y		WA	Shrub	Р		х														19628	GREBIPBIP
			Grevillea pilulifera subsp.																							
DIC	Proteaceae		occidentalis		Y		WA	Shrub	P		Х															GREPILOCC
DIC	Proteaceae		Hakea erinacea	Hedgehog Hakea	Y		WA	Shrub	Р		Х														2158	HAKERI
1				Narrow-fruited																						
DIC	Proteaceae		Hakea stenocarpa	Hakea	Y		WA	Shrub	Р								X				_					HAKSTE
DIC	Proteaceae		Hakea trifurcata	Two-leaf Hakea	Y		WA	Shrub	Р			X								_	_	-			2214	HAKTRI
DIC	Proteaceae		Isopogon dubius	Pincushion Coneflower	Y		WA	Shrub	Р		v														2220	ISODUB
DIC	Proteaceae		Petrophile linearis	Pixie Mops	Y		WA	Shrub	P		^	+-			х		х)	_	-	х			PETLIN
DIC	Proteaceae		Petrophile seminuda	Petrophile	Y		WA	Shrub	P			x x		X	-		^			ť	<u>`</u>	1	^			PETSEM
DIC	Proteaceae		Petrophile squamata	Petrophile	Ý		WA	Shrub	P		- Í					х	-				+	1				PETSQU
DIC	Proteaceae		Petrophile striata	Petrophile	Ŷ		WA	Shrub	P								х				+					PETSTR
DIC	Proteaceae		Stirlingia latifolia	Blueboy	Y		WA	Shrub	Р						Х)	<				2316	STILAT
DIC	Proteaceae		Synaphea spinulosa	Synaphea	Y		WA	Shrub	Р						Х		х)	<				2329	SYNSPI
DIC	Rubiaceae		Opercularia vaginata	Opercularia	Y		WA	Shrub	Р)	Х														OPEVAG
DIC	Rutaceae		Boronia ramosa	Blue Boronia	Y		WA	Shrub	Р							Х									4438	BORRAM
1			Boronia ramosa subsp.																							
DIC	Rutaceae		anethifolia	Blue Boronia	Y		WA	Shrub	Р								Х				_					BORRAMANE
DIC	Rutaceae		Philotheca spicata	Salt and Pepper	Y		AUST	Shrub	Р			_			Х		х)	K	Х	Х		18529	PHISPI
1				Aerial Pink																						
DIC	Stulidiogooo		Stulidium oroconhullum MS	Fountain Triggerplant	Y		WA	Herb	Р						x										25021	STYARA
DIC	Stylidiaceae		Stylidium araeophyllum MS	Pink Fountain	ř		WA	Herb	P			_	-		^		_	_		_	—	-			20831	SITARA
DIC	Stylidiaceae		Stylidium brunonianum	Triggerplant	Y		WA	Herb	Р													x			7693	STYBRU
DIC	Stylidiaceae		Stylidium calcaratum	Book Triggerplant	Ý		AUST	Herb	A			X					-	х	х		+	~				STYCAL
5.0	otynalaooao			Golden			/.001	1101.5	~					-				~	~		-					0110/12
DIC	Stylidiaceae		Stylidium ciliatum	Triggerplant	Y		WA	Herb	Р								х	х							7702	STYCIL
	Stylidiaceae		Stylidium dichotomum	Pins-and-needles	Y		WA	Herb	Р		Х											Х				STYDIC
			Stylidium diuroides subsp.	Donkey																						
DIC	Stylidiaceae		diuroides	Triggerplant	Y		WA	Herb	Р															х	11808	STYDIUDIU
1				Hundreds-and-																						
DIC	Stylidiaceae		Stylidium inundatum	thousands	Y		AUST	Herb	A	AQD				Х				Х	Х		\perp					STYINU
DIC	Stylidiaceae	<u> </u>	Stylidium neurophyllum MS	Pink Triggerplant	Y		WA	Herb	Р		\square							_	\square)	ĸ		Х		25829	STYNEU
	Ob I'sl's se	1		Pinafore	V			1.1.5.5	_													1				
DIC	Stylidiaceae	<u> </u>	Stylidium obtusatum	Triggerplant	Y		WA	Herb	P		\vdash		\vdash	~		\square	+	-	х	+	+	-	\vdash			STYOBT
DIC	Stylidiaceae	┣	Stylidium petiolare	Horn Triggerplant	Y		WA	Herb	Р		\vdash	Х	\vdash	х		\square	+	-	\vdash	+	+	-	\vdash		1113	STYPET
DIC	Stylidiaceae	1	Stylidium piliferum	Common Butterfly Triggerplant	Y		WA	Herb	Р												x	1			7774	STYPIL
	Styliulaceae		Stynalarn pillieram	Thumbelina	T		٧٧A	עושרו	۲ 	1	\vdash	+	+				+	-	\vdash		+	+	\vdash		1114	STIFIL
1	o	1	Stylidium pulchellum	Triggerplant	Y		WA	Herb	Р			x										1			7782	STYPUL
DIC	Stylidiaceae						**/~		<u> </u>		· · · ·	~	1		_		_	-			_	-	⊢		1102	
DIC	Stylidiaceae																									
				Pink-wing	Y		WA	Herb	А	AQD		x													7790	STYROS
DIC	Stylidiaceae Stylidiaceae Stylidiaceae		Stylidium roseoalatum Stylidium schoenoides		Y Y		WA WA	Herb Herb	A P	AQD		x			x)	ĸ			x	7790	STYROS STYSCH

DIC	Stylidiaceae	Stylidium striatum	Fan-leaved Triggerplant	Y	4	WA	Herb	Р						х				7803 STYSTR
DIC	Stylidiaceae		Pink Fan Triggerplant	Y		WA	Herb	А	AQD		×	(7806 STYUTR