Bush Blitz on Karara, Lochada and Kadji Kadji Pastoral Leases and Charles Darwin Reserve, Western Australia

Vascular Plants

Report to Australian Biological Resources Study, Department of the Environment, Water, Heritage and the Arts, Canberra



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Cover picture: View of plain with varied vegetation associations mainly dominated by *Acacia*, with prominent ridges and hills in the distance. View from Mungada Ridge, September 2009. (Photo T.D. Macfarlane).

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Summary

The botanical results of a biological survey of the reserve properties Karara, Lochada and Kadji Kadji and Charles Darwin Reserve during September 2009 are reported. Significant numbers of taxa were added to the records of each property, with the following numbers of vascular plant taxa on each (with percentage increase as a result of the survey collections): Karara 429 (+ 9%), Lochada 159 (+ 96%), Kadji Kadji 176 (+ 44%) and Charles Darwin Reserve 462 (+ 19%). Three species believed new to science were discovered in the genera *Abutilon*, *Thysanotus* and *Lomandra*, and illustrated. A selection of other taxa is also illustrated. Other taxonomic uncertainties are highlighted. Taxa occurring on the individual properties are listed in appendices.

Project aim

This project was part of a general biological survey of properties representing recent additions to the National Reserve System covering several organism groups, to provide biodiversity information for reserve adequacy assessment and management and to contribute to taxonomic knowledge including description of new species as appropriate.

Survey structure

A team of scientists specialising in different organism groups with logistic support from ABRS, carried out the survey following individually devised field programs, over two weeks in mid-September 2009. The vascular plant survey reported here was carried out during 15-20 September on Karara, Lochada and Kadji Kadji Pastoral Leases by Terry Macfarlane and Melinda Trudgen working separately. The second leg of the survey, on Charles Darwin Reserve, was conducted by Melinda Trudgen.

Flora: introduction

Karara, Lochada and Kadji Kadji (hereafter referred to as the KLK leases) are three adjoining former pastoral leasehold properties that are now managed by the Department of Conservation and Land Management (DEC) for conservation purposes. They consist of a mainly subdued landscape of plains with occasional seasonal

watercourses, low ridges, isolated hills, substantial ranges of hills, and salt lakes. There are a range of soils, including red loams, yellow sands, laterite, granite and banded ironstone, supporting a number of different vegetation associations or communities, expressed as Land systems by Payne et al. (1998). The vegetation mosaic includes flora characteristic of the South West Botanical Province such as the species rich shrublands on yellow sands and other areas where it is characteristic of the Eremaean Province or Rangelands, such as *Acacia*-dominated tall shrublands with a sparse understorey.

The vegetation and species of plants occurring on the three leases are moderately well known, but as the results of this survey show, the area has not been exhaustively surveyed. The reasons for this include the fact that it was for so long devoted to pastoral pursuits, its remoteness, the lack of perceived threat from clearing, the large size of the area, the opportunistic nature of much of the collecting, and presumably the variation in the quality of seasons and flowering times between years. There are only a handful of collections in the WA Herbarium collection from before 1971, after which the amount of collecting increased markedly. These collections have often been made by general collectors for government agencies, by specialist collectors targeting particular plant groups, either taxonomic or functional such as trees, and opportunistic collections by professional or amateur collectors traversing the area. The greater number of collections have however been made in order to more comprehensively inventory the flora for the vegetation classification studies of Beard (1981) and Payne et al. (1998), for the Salinity Action Plan, and for environmental impact surveys connected with potential mining projects. Specific surveys of threatened flora have also been conducted by Department of Environment and Conservation (DEC) botanists and flora officers.

The list of possibly new taxa and taxa in the flora lists that have not been formally named also demonstrates that the Reserve flora is consistent with the general situation in south western Australia, which is that taxonomic knowledge is far from complete.

The Charles Darwin Reserve, separated from the KLK leases and located to the south east, likewise consists of a lease formerly used for pastoral purposes, and also located on the edge of the farming region of the wheatbelt. It has a range of soil and vegetation types including extensive plains of shrublands of various kinds, and *Eucalyptus*- and *Acacia*-dominated woodlands. It has lateritic breakaways, some granite rock outcrops, and a relatively limited area of greenstone and banded ironstone, and few significant hills.

Although there have been numerous botanical collections and surveys of the area, it has not been examined really intensively and comprehensively, and over a range of seasonal times and conditions. Although it was visited on an earlier survey in this series (Macfarlane 2009), the season was then very dry. The outcome of this present survey, even though it was not expected to be comprehensive, nevertheless was carried out in good seasonal conditions. It is therefore of interest to see how productive such a project would prove to be in terms of the number of flora species added to the reserve flora list and of presumed new taxa.

The Survey

Objectives of the flora survey

The size of the area, the time available, the existing level of knowledge and the objectives of the survey meant that a comprehensive coverage of the whole area of the KLK leases and the CDR was neither possible nor desirable. The approach taken was therefore to visit areas known to be poorly collected and where there was a diversity of Land Systems, especially where substrates such as sand and runoff area adjacent to rock surfaces were likely.

Although plots were not used, since the emphasis was on the species diversity and inventory rather than vegetation communities, reasonably comprehensive collections were made at selected sites. Some plot-based work has been done on the leases in other studies, including by a DEC Landscope Expedition operating at the same time as this survey.

In keeping with the overall project plan, there was a particular focus on species that for any reason were suspected of not having been collected on the reserves, that were considered to be likely to contribute to knowledge of the species, and for which there was known specialist taxonomic interest. Rare species are few in the area and already under study so this aspect was not emphasised. Special attention was paid to plants in taxonomic specialty groups of participants and other Western Australian botanists, e.g. *Wurmbea* and other petaloid monocots, grasses, *Calandrinia*, *Ptilotus*, Asteraceae, and Myrtaceae.

Of particular interest for the overall project were species that might be new records for the reserves, and species that might be new to science, and weeds as an indication of vegetation condition and threats to conservation.

Methods

In preparation for the survey a species list for the KLK leases was prepared from the Western Australian Herbarium (PERTH) specimen database WAHERB as a guide to species known to be present, to aid recognition of new records, and to visualise the spread of previous collecting via mapping of records. The list of specimens was prepared by making a series of rectangular queries to cover all the area of the leases and then removing records that were outside the somewhat complex boundaries. Note that the area excluded the Rothsay mining common, but included small included crown reserves (e.g. water reserves 10269 at Windinie Hill, 12148, 12147, 14246 and UCL 4185). Non-vascular plant records were also removed. The resulting set of specimens whose geocodes indicated that they were collected on the target area were saved for mapping of individual specimens. A small separate set consisting of specimens representing taxa that were not recorded from the leases but had been collected close to the boundaries was also saved. To prepare the taxon list, the specimen records were reduced to a list of the current scientific names, with repetitions removed. Records not identified to species level (e.g. Acacia sp.) and records only identified to species level when infraspecific names were present for the

same species, were removed. Records with phrase names listed as current in the WA Census were included.

Limitations of this process include the following. (1) Omission of any specimens present in other herbaria but not duplicated in PERTH, but it was not considered that there would be many such specimens and that they would represent even fewer otherwise un-recorded taxa. (2) Different and possibly more up-to-date expert identifications of duplicate specimens present in herbaria other than PERTH. In the time available this was considered to be too difficult to ascertain and is again unlikely to include many, if any, cases. (3) Specimens erroneously included or excluded because of geocode errors. This kind of error is difficult to detect unless they lead to the inclusion of very anomalous taxon occurrences. Some records are known to be based on old collections whose location was imprecise and the geocode had consequently been estimated, but this is considered to be a minor situation and is seldom the sole reason for listing a taxon for the leases. A similar process was used for a list of CDR flora prior to the May 2009 survey, and a refined list that also contained additions recorded during the survey was available in Macfarlane (2009).

The collecting and specimen processing work was assisted by other participants in the surveys as expressed on the specimen labels that have resulted form the work. Additional specimens were contributed by other participating scientists as vouchers of hosts for invertebrate collections.

Identifying the collections and vouchering

Plant identification was based on existing knowledge, advice from other botanists, specialists in the taxonomy of particular groups (see acknowledgements), available keys in floras and revisions, online resources especially the Western Australian Herbarium's FloraBase Web resource and the AVH (Australia's Virtual Herbarium), and WA Herbarium collections.

Selected collections were retained for lodgement in the Western Australian Herbarium as vouchers verifying the records, especially for new records for the reserves and for plants of taxonomic or variation interest, but very poor specimens or repetitious records were usually not kept. The vouchers will be able to be readily retrieved from the WAHERB database by querying for the property names in the voucher or locality field. The records are to be accessible to AVH queries and contribute to the AVH maps.



Figure 1. *Hemiphora elderi* (Lamiaceae), a mixed population of the common red form growing with the unusual yellow form, flowering on recently burnt yellow sand plain during the biological survey at Karara. (Photo T.D. Macfarlane).

Name list preparation.

Following identification the lists of names from the starting species lists from the Herbarium specimen database and the survey collections were compiled as a species data table in the WA Herbarium software Max, which enables the names to be compared to and updated from WACensus, the official list of WA vascular plant names. Appropriate lists can be prepared via reports and by exporting the data to Excel tables. For this report, the names are listed alphabetically by genus but other arrangements would be possible.

Results

Summary of the species lists

The statistics of the survey are presented in Table 1, showing the numbers of taxa recorded from each property at the outset and the position now, with the number and percentage increase of the known taxa indicated. The three leases Karara, Lochada and Kadji Kadji are presented as combined data because they adjoin and are managed together by DEC, and separately since they are separate land entities.

Clearly there are significant increases in the numbers of taxa recorded from the various areas, including Charles Darwin Reserve which has had a reasonable amount of botanical activity and a previous survey in this series. The outstanding case however was Lochada where the number of recorded taxa has practically doubled. This property had by far the lowest number of recorded taxa at the outset, despite having the largest land area of the three adjoining areas, perhaps because of having

less of the landform features that have attracted effort to the other properties, namely wetlands and banded ironstone hills. Charles Darwin Reserve has the most taxa known (462), about 30 more than the similarly rich Karara (429). The other properties have considerably fewer species known.

Table 1. Statistics of the survey outcome.

	Taxa recorded at outset	Taxa added by survey	New total of taxa	Percentage increase
Three leases (Karara, Lochada, Kadji Kadji) combined	508	60	568	12
	20.7		100	
Karara	395	34	429	9
Lochada	81	78	159	96
Kadji Kadji	122	54	176	44
Charles Darwin Reserve (CDR)	387	74	462	19
Overall number of			757	
taxa for all four properties				
Number of taxa in the combined Karara, Lochada and Kadji			296	
Kadji leases only (not recorded from CDR)				
Number of taxa in CDR only (not recorded from Karara,			188	
Lochada and Kadji Kadji leases)				

The Karara-Lochada-Kadji Kadji species list

A full list of the vascular plants of the KLK leases based on known specimen records including the collections of this survey is presented in Appendix 1. The list contains 568 taxa (558 separate species and 9 cases of two or three subspecies or varieties of the same species). The taxa are listed at their lowest level, i.e. species, subspecies, or variety, with care taken to avoid double counting of taxa at both species and infraspecies level. For this report the list is simply presented alphabetically by genus.

The flora list was strictly limited to the area within the boundaries of the KLK leases in keeping with the objectives. As a consequence some of the new records of occurrence are hardly surprising and might indeed have been already collected nearby, but it was considered important to maintain the integrity of the list as representing taxa recorded with vouchers from the actual KLK lease areas. In fact the data on nearby occurrences of additional species indicates that there are relatively few records lost by exclusion of neighbouring collections, unlike the case of the CDR which has a major highway nearby where much collecting has been done over the years.

Taxa newly recorded for Karara-Lochada-Kadji Kadji (KLK)

Appendix 1 also includes an indication of taxa that are additions to (newly recorded for) the flora list for the KLK leases as a result of the collections made during this survey. The voucher specimens are not individually indicated here, but the information is on record, and has been supplied to ABRS as a spreadsheet of the survey collections. The new records are for convenience presented separately in Table 2. When the leases are considered separately, there are many further new records, and these are indicated in Appendix 1.

Table 2. New records of vascular plants from Karara, Lochada and Kadji Kadji combined.

Number of newly recorded taxa: 60.

Number of newly recorded taxa that are weeds: 10.

Taxa are listed alphabetically by genus. Note that further taxa were added to individual leases that had already been recorded from the combined leases previously (see Appendix 1). For additional explanations on the list format see Appendix 1.

TAXON CONS CODE

Abutilon oxycarpum subsp. prostratum ms

Abutilon sp. (M.S. Trudgen 80)

Acacia duriuscula

Amyema fitzgeraldii

Arthropodium sp. (T.D. Macfarlane 4738)

Austrodanthonia caespitosa

Borya constricta

Chamaexeros fimbriata

Chrysitrix distigmatosa

Crassula decumbens

Crassula exserta

Cryptandra apetala var. apetala

*Cyperus tenellus

Dicrastylis parvifolia

Drosera glanduligera

Drosera sp. (T.D. Macfarlane 4733)

Duperreya sericea

Ecdeiocolea monostachya

Eragrostis dielsii

*Erodium aureum

*Erodium cicutarium

Goodenia havilandii

Goodenia mimuloides

Grevillea sarissa subsp. sarissa

Hakea invaginata

Halgania integerrima

Haloragis gossei

Homalocalyx aureus

Jacksonia arenicola

*Juncus bufonius

*Juncus capitatus

Lachnagrostis filiformis

Levenhookia leptantha

*Limonium lobatum

Lomandra effusa

Lomandra sp. Lochada (T.D. Macfarlane 4833)

Maireana atkinsiana

Melaleuca laxiflora Mirbelia depressa

Mirbelia ramulosa

Mirbelia rhagodioides

*Monoculus monstrosus

Myriocephalus pygmaeus

Nicotiana rotundifolia

*Parentucellia latifolia

Philotheca glabra

*Polycarpon tetraphyllum Ptilotus gaudichaudii var. gaudichaudii

Ptilotus polystachyus

Rhagodia drummondii *Schismus barbatus

Sida calyxhymenia

Solanum sp. aff. lasiophyllum (T.D. Macfarlane 4874)

Sondottia connata

Swainsona gracilis

Thysanotus pyramidalis

Thysanotus rectantherus

Thysanotus sp. Lochada (T.D. Macfarlane 4860)

Tricoryne sp. Morawa (G.J. Keighery & N. Gibson 6759)

1

Triodia tomentosa

A selection of species newly recorded or collected from KLK leases (photos by T.D. Macfarlane)



Figure 2. *Arthropodium sp.* (T.D. Macfarlane 4738), newly recorded for the KLK leases.



Figure 3. *Chrysitrix distigmatosa*, growing with *Triodia tomentosa* in a restricted habitat.



Figure 4. *Limonium lobatum*, a newly recorded weed of moderately saline habitats on Karara and Kadji Kadji.



Figure 5. *Ecdeiocolea monostachya*, forming ring-shaped tufts on shallow soil..



Figure 6. *Thysanotus pyramidalis*, newly recorded for both KLK leases and Charles Darwin Reserve.



Figure 7. *Triodia tomentosa*, a localised occurrence on the Lochada-Karara boundary, representing a substantial westward range extension.

Un-named taxa of the KLK leases

There are approximately 40 taxa listed in Appendix 1 that have various forms of informal name, e.g. manuscript, standardised phrase names, informal or un-registered phrase names, or names reflecting complete uncertainty such as "sp.". Of these a small number merit explanatory remarks (Table 3), usually because they are newly introduced here.

Table 3. Informally named taxa collected during the survey or otherwise requiring comment.

Name	Comment
Arthropodium sp. (T.D. Macfarlane 4738)	Temporary name pending
	study. Previously collected
	elsewhere but poorly known.
	This probably represents
	northern records of
	Dichopogon (or
	Arthropodium) capillipes (J.
	Conran, pers. comm.). Newly
	recorded for KLK leases.
Caesia sp. Wongan (K.F. Kenneally 8820)	Previously collected, an
	established phrase name, but
	poorly known taxonomically.
Drosera sp. (T.D. Macfarlane 4733)	Temporary name. Available
	specimen inadequate for
	definite determination at
	present, but this collection
	represents a species of <i>Drosera</i>
	different from those otherwise
	recorded from the area.
Solanum sp. aff. lasiophyllum	Distinct from S. lasiophyllum
	but not identified as yet. S.
	lasiophyllum is very variable.
Tricoryne sp. Morawa (G.J. Keighery & N. Gibson	This phrase-name appears to
6759)	cover two species. The survey
	collections match the phrase
	name voucher.

New species to be described

Three taxa collected during the surveys are considered to represent previously unknown species new to science (Table 4). Two of the species are in specialist research groups of T.D. Macfarlane (*Lomandra*, *Thysanotus*), which is the reason that their significance was recognised, and the third, a species of *Abutilon* collected by Melinda Trudgen, has been referred to a specialist in that genus.

Table 4. Species considered new to science collected from Karara-Lochada-Kadji Kadji during the Outback Blitz survey.

Allocation of standardised phrase names for the *Lomandra* and *Thysanotus* is in process, the status of the *Abutilon* is as yet too uncertain for phrase naming.

Taxon	Comment
Abutilon sp. (M.S. Trudgen 80)	Preliminary advice from
	specialist indicates this is
	likely to be a new species
Lomandra sp. Lochada (T.D. Macfarlane 4833)	Definitely a new species, but
	flowering material required for
	formal description
Thysanotus sp. Lochada (T.D. Macfarlane 4860)	Definitely a new species, in the
	twining group of species which
	requires taxonomic study and
	field survey before this
	collection can be matched with
	other collections

Lomandra sp. Lochada (T.D. Macfarlane 4833)

This species (Figure 8) was discovered growing in an unusual habitat consisting of *Eucalyptus* woodland with an understorey dominated by *Triodia tomentosa* ("Spinifex", Poaceae) (Figure 7), sedges (Cyperaceae), especially *Chrysitrix distigmatosa* (Figure 3), and restiads (Restionaceae), especially *Lepidobolus densus* ms. This spinifex area was of limited extent and is the only occurrence known on the KLK leases. Although *Triodia*-dominated vegetation occurs on Charles Darwin Reserve, that *Triodia* is *T. rigidissima*.

The *Lomandra* was either vegetative or in almost mature fruit, although withered male flower remnants were found. It is not known when this species flowers so that collection of adequate fertile material for its formal description may prove difficult. The species has a distinctive white membranous strip along the leaf margins (Figure 8), which is reminiscent of the related genus *Chamaexeros* which occurs in the region, but the membranes remain intact rather than becoming fringed. Furthermore, the plants are dioecious, a feature of *Lomandra*, and the floral and fruit details as far as known match Lomandra but not *Chamaexeros*. As far as is known, this species has not been collected before.

When adequate material becomes available, this species will be formally described.





Figure 8. Lomandra sp. Lochada (T.D. Macfarlane 4833): plant (left) and leaf tips (right).

Thysanotus sp. Lochada (T.D. Macfarlane 4860)

This species (Figure 9) was discovered at the base of a large granite outcrop in the northern part of Lochada. It would normally have been considered to be *Thysanotus manglesianus* but *T. manglesianus* was in common flower throughout the KLK leases in *Eucalyptus* woodland and *Acacia* tall shrubland at the time of the survey. Consequently the distinctive appearance of this new species stood out, in the size of the flowers and their parts, in the darker purple of the flowers, and the robustness of the plant. Since there were sufficient plants, it was decided to collect a full specimen by digging up the root system. This revealed the most distinctive feature of the plant, the tubers being on the ends of rather long roots rather than being sessile, which confirmed that it was not *T. manglesianus*.

The new *Thysanotus* is a twining species like *T. manglesianus* and *T. patersonii*. There are believed to be other un-named species in the twining group, but the herbarium collections are largely inadequate to solve the taxonomy and show their distributions because most specimens lack tubers and many lack flowers. Consequently it is not possible at present to determine the range of this species or indeed whether it has even been collected previously. Field work will be required to resolve this group and facilitate description of the new species.



Figure 9. Thysanotus sp. Lochada (T.D. Macfarlane 4860), flower and fruit (photo T.D. Macfarlane).

Abutilon sp. (M.S. Trudgen 80)

Distinctly different species of *Abutilon* (Figure 10) was observed on Lochada and collected by Melinda Trudgen. This species has a distinctive flower colour which strongly suggested that it might be an undescribed species, and preliminary specialist advice has backed up this opinion. The specimen is being loaned to a specialist for further examination, and if the new status is confirmed, formal description of the species will be pursued.



Figure 10. *Abutilon* sp. (M.S. Trudgen 80), scan of herbarium specimen, M.S. Trudgen 80 (PERTH 08134421) (image W.A. Herbarium).

The Charles Darwin Reserve (CDR) species list

A full list of the vascular plants of the CDR based on known specimen records including the collections of this survey is presented in Appendix 2. The list contains 462 taxa (452 separate species and 10 cases of two subspecies or varieties of the same species).

The taxa are listed in the same way as for the KLK leases. Similarly the records of flora were again limited to the area within the boundaries of the CDR.

The number of taxa is over 100 less than are recorded from the KLK leases, but the land area is less, the range of habitats is perhaps less, and there has also been somewhat less collecting than the banded ironstone ranges and hills of the KLK leases have seen, although other habitats on the KLK leases have seen less intensive collecting.

The 74 new records of taxa from the CDR (Table 5) is a substantially greater number than for the KLK leases, and may be surprising considering that the CDR has seen a fair amount of survey and collecting. However this new survey was conducted in a very favourable season, and detailed collecting was carried out despite the limited time available.

Many of the new records are of herbaceous flora, which are the category of plants that are most likely to be absent or overlooked in poor seasons. In addition, the number of species of grasses (Poaceae) has been notably increased, including the first collection of *Triodia* which is a conspicuous element of a rather large area of vegetation in the northern half of the Reserve but had not been identified.

The number of weed species at 12 (Appendix 2) is low for such a large area of land. However since all but one of these is newly recorded, it appears that knowledge of weeds is still in the early stages. On the other hand, managers of the Reserve have been aware of and managing certain weeds for some time, e.g. *Emex australis*.

The survey has made a major contribution to knowledge of the flora of the CDR.

Table 5. New records of vascular plants from the Charles Darwin Reserve.

Number of newly recorded taxa: 74. Taxa are listed alphabetically by genus.

Number of newly recorded taxa that are weeds: 10.

Taxa are listed alphabetically by genus. For additional explanations on the list format see Appendix 2.

TAXON

CONS. CODE

Abutilon cryptopetalum Acacia inceana subsp. conformis *Anagallis arvensis var. caerulea Austrodanthonia acerosa *Briza maxima

*Briza minor

Bulbine semibarbata

Calandrinia granulifera

Calandrinia sp. Truncate capsules (A. Markey & S. Dillon

3

1

3474)

Calotis hispidula

Calotis multicaulis

Chrysitrix distigmatosa

*Cleretum papulosum subsp. papulosum

*Cuscuta planiflora

Cyanicula fragrans

Didymanthus roei

Duperreya sericea

Eragrostis dielsii

Eremophila pantonii

Eriochiton sclerolaenoides

Euphorbia boophthona

Euphorbia drummondii

Euphorbia tannensis subsp. eremophila

Feldstonia nitens

Frankenia sp. (M.S. Trudgen 282)

Genus sp. (M.S. Trudgen 288)

Gnephosis trifida

Goodenia havilandii

Goodenia mimuloides

Goodenia occidentalis

Grevillea didymobotrya subsp. didymobotrya

Gunniopsis quadrifida

Gunniopsis rodwayi

Gunniopsis septifraga

Haloragis trigonocarpa

Hydrocotyle pilifera var. glabrata

Hypoxis glabella var. glabella

Isoetopsis graminifolia

Lachnagrostis preissii

Maireana amoena

Maireana marginata

*Medicago minima

Menkea australis

Millotia myosotidifolia

*Parentucellia latifolia

Phyllangium sulcatum

Plantago debilis

Podolepis canescens Podotheca gnaphalioides

*Polycarpon tetraphyllum

Prostanthera magnifica

Ptilotus divaricatus var. divaricatus

Rhodanthe collina

Rhodanthe laevis

Rhodanthe maryonii

Rhodanthe polycephala

Sarcozona praecox

Schoenus humilis

Schoenus variicellae

Sclerolaena eurotioides

Sclerolaena fusiformis

Senecio glossanthus

Sida calyxhymenia

*Silene nocturna

Stylidium warriedarense

Thysanotus manglesianus

Thysanotus pyramidalis

Trachymene ornata

Triglochin isingiana

Triglochin longicarpa

Triodia rigidissima

*Zaluzianskya divaricata

Un-named taxa of the CDR

No definite new taxa were found during the survey of the CDR, but three taxa deserve explanation (Table 6). Apart from these there are numerous taxa on the Reserve (and usually also elsewhere) which are not formally named, and a small number that are in the process of being described as part of this survey series, as previously reported (Macfarlane 2009).

Table 6. Charles Darwin Reserve survey collections requiring comment.

These species have not been allocated standardised phrase names.

Name	Comment
Genus sp. (M.S. Trudgen 288)	Vegetative voucher. Possibly a
	variant of <i>Dioscorea hastifolia</i> .
Frankenia aff. cinerea (M.S. Trudgen 282)	Temporary name. The genus
	requires taxonomic work, but
	this collection may represent a
	distinct species.
Sclerolaena diacantha (M.S. Trudgen collections)	This taxon is very variable,
	and the survey collections may
	represent more than one taxon.

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References

Beard, J.S. (1976). Vegetation Survey of Western Australia. 1:1,000,000 series. Sheet 6, Murchison. University of Western Australia Press.

Macfarlane, T.D. (2009). Biodiversity survey pilot project at Charles Darwin Reserve, Western Australia. Vascular Plants. Unpublished report to Australian Biological Resources Study, Department of the Environment, Water, Heritage and the Arts.

Payne, A.L., Van Vreeswyk, A.M.E., Pringle, H.J.R., Leighton, K.A. and Hennig, P. (1998). An inventory and condition survey of the Sandstone-Yalgoo-Paynes Find area, Western Australia. Agriculture Western Australia, Technical Bulletin No. 90.

Appendix 1. List of vascular plants recorded from the three pastoral leases Karara, Lochada and Kadji Kadji.

Number of taxa: 568 (558 separate species and 9 cases of two or three subspecies or varieties of the same species). Taxa are listed alphabetically by genus.

Number of weed taxa: 41.

Kev

CONS CODE: Western Australian flora conservation codes. Codes for individual taxa taken from WACENSUS, the WA Census of Vascular Plants, current January 2010.

KLK: Taxon previously recorded from the three leases combined.

KLK+: Taxon newly recorded from the three leases combined.

KAR: Taxon previously recorded from Karara.

KAR+: Taxon newly recorded from Karara.

KAR(+): Taxon considered present and newly recorded in Karara by extrapolation from an immediately adjacent collection in a continuous habitat.

LOCH: Taxon previously recorded from Lochada.

LOCH+: Taxon newly recorded from Lochada.

LOCH(+): Taxon considered present and newly recorded in Lochada by extrapolation from an immediately adjacent collection in a continuous habitat.

KADJ: Taxon previously recorded from Kadji Kadji.

KADJ+: Taxon newly recorded from Kadji Kadji.

* (preceding a taxon name): a weed, i.e. a non-native taxon.

ms (after a taxon name): a manuscript name, i.e. a name not yet formally published.

aff. or cf. (associated with a taxon name): related to or similar to that taxon but not considered to fit the taxon concept well.

sp. after a genus name, with other information: an informal taxon name, either a phrase name registered with a herbarium, e.g. Acacia sp. Mullewa (B.R. Maslin 4269), or an un-registered informal name, e.g. Abutilon sp. (M.S. Trudgen 80), intended only for this report because of uncertainty about the identity of the plants collected. The use of the collector's name and number will permit an updated identity to be determined in future from specimen databases.

Sources:

1. WAHERB, specimen database of the Western Australian Herbarium, using a close match of the reserve boundaries. Data current as of December 2009. Taxon names in accordance with WACENSUS, the vascular plant census database of the Western Australian Herbarium, current as of January 2010.

2. Results of the ABRS Outback Blitz survey, September 2009. Separate collections by T.D.

Macfarlane, M.S. Trudgen and C. Symonds (entomological vouchers).

TAXON	CONS	THREE	KARARA	LOCHADA	KADJI
	CODE	LEASES			KADJI
		COMBINED			
Abutilon oxycarpum subsp. prostratum		KLK+			KADJ+
ms					
Abutilon sp. (M.S. Trudgen 80)		KLK+		LOCH+	
Acacia acanthoclada subsp.		KLK		LOCH	KADJ
glaucescens					
Acacia acuaria		KLK	KAR		
Acacia andrewsii		KLK	KAR		KADJ+
Acacia aneura var. cf. aneura		KLK	KAR		
Acacia aneura var. cf. argentea		KLK	KAR		
Acacia aneura var. microcarpa		KLK	KAR		

Acacia assimilis subsp. assimilis	Acacia anthochaera		KLK	KAR		KADJ
Acacia aulacophylla KLK KAR Acacia burkitti Acacia burkitti KLK KAR LOCH Acacia colegardiensis KLK KAR LOCH Acacia dialaga 2 KLK KAR Acacia duriuscula KLK+ KAR+ Acacia eremaca KLK KAR Acacia eremaca KLK KAR Acacia eronacea KLK KAR Acacia eronacea KLK KAR Acacia encorapoides KLK KAR Acacia hemiteles KLK KAR Acacia alemiteles KLK KAR Acacia latior KLK KAR Acacia latior KLK KAR Acacia lajustrian KLK KAR Acacia lajustrian KLK KAR Acacia masliniana KLK KAR Acacia minyara KLK KAR Acacia minyara KLK KAR Acacia minyara KLK KAR Acacia minyara <t< td=""><td></td><td></td><td></td><td></td><td>I OCH+</td><td>KADJ</td></t<>					I OCH+	KADJ
Acacia colletioides					Lociii	
Acacia colletioides					LOCH+	
Acacia coolgardiensis						
Acacia diallaga						
Acacia duriuscula		2			Locii	
Acacia erfusifolia						
Acacia eremaea						
Acacia erinacea Acacia exocarpoides Acacia hemiteles KLK KAR Acacia incognita Acacia hemiteles KLK KAR Acacia latior KLK KAR Acacia latior KLK KAR Acacia latior KLK KAR Acacia ligulata KLK Acacia ligulata KLK KAR Acacia longispinea KLK KAR Acacia longispinea KLK KAR Acacia masliniana KLK KAR Acacia miliniana KLK KAR Acacia miliniana KLK KAR Acacia multispicata Acacia multispicata KLK Acacia multispicata Acacia murrayana Acacia murrayana KLK KAR Acacia milipilosa subsp. nigripilosa KLK KAR Acacia nigripilosa subsp. nigripilosa KLK KAR Acacia rigens KLK Acacia rigens KLK Acacia sibina KLK Acacia sibina KLK Acacia sibina KLK Acacia sibirica KLK Acacia sp. Mullewa (B.R. Maslin 4269) Acacia sp. Mullewa (B.R. Maslin 4269) Acacia sp. Wulloin (B.R. Maslin 4269) Acacia sp. Wulloin (B.R. Maslin 4269) Acacia tetragonophylla KLK Acacia tetragonophylla KLK Acacia unbraculiformis KLK Acacia unbraculiformis KLK Acacia unbraculiformis KLK Acacia unbraculiformis KLK Acacia woodmaniorum R KLK KAR Acacia woodmaniorum R KLK KAR Allocasuarina acutivalvis subsp. prinsepiana Allocasuarina acutivalvis subsp. prinsepiana Allocasuarina acutivalvis subsp. prinsepiana Allocasuarina acutivalvis subsp. prinsepiana Allocasuarina delstana Allocasuarina delstana Allocasuarina delstana Allocasuarina work (KAR Allocasuarina modiflora KLK KAR Allocasuarina delstana Allocasuarina cutivalvis subsp. prinsepiana KLK KAR KAR Allocatia modiflora KLK KAR Allocatia				TO III		KADI
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Acacia incognita					Locii	
Acacia karina					LOCH	
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Acacia ligulata						
Acacia ligustrina				KAK		KADI
Acacia longispinea						
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Actinobole uliginosum *Agave americana *Allocasuarina acutivalvis subsp. acutivalvis Allocasuarina acutivalvis subsp. Allocasuarina acutivalvis subsp. Prinsepiana Allocasuarina campestris *Allocasuarina dielsiana Allocasuarina dielsiana *Allocasuarina dielsiana *Alternanthera nodiflora *Aluta aspera subsp. hesperia Alyogyne hakeifolia *Alyogyne pinoniana *Alyogyne pinoniana *KLK *KAR *KAR					LOCH	
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Alyogyne hakeifolia KLK KAR Alyogyne pinoniana KLK KLK KAR KADJ KLK KAR Amphibromus nervosus KLK Amphipogon caricinus var. caricinus KLK KAR LOCH+ KADJ KLK KAR Amyema fitzgeraldii KLK+ LOCH+ Amyema gibberula var. tatei KLK KAR Amyema miquelii KLK KAR LOCH KLK KAR Amyema preissii KLK KAR	Alternanthera nodiflora		KLK			KADJ
Alyogyne pinoniana KLK KAR Alyxia buxifolia KLK KAR Amphibromus nervosus KLK LK KAR Amphipogon caricinus var. caricinus KLK KAR Amyema fitzgeraldii KLK+ LOCH+ Amyema gibberula var. tatei KLK KAR Amyema miquelii KLK LOCH Amyema nestor KLK LK LOCH Amyema preissii KLK KAR	Aluta aspera subsp. hesperia		KLK	KAR	LOCH+	
Alyogyne pinoniana KLK KAR Alyxia buxifolia KLK KAR Amphibromus nervosus KLK LK KAR Amphipogon caricinus var. caricinus KLK KAR Amyema fitzgeraldii KLK+ LOCH+ Amyema gibberula var. tatei KLK KAR Amyema miquelii KLK LOCH Amyema nestor KLK LK LOCH Amyema preissii KLK KAR						
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Amphibromus nervosus Amphipogon caricinus var. caricinus KLK KAR Amyema fitzgeraldii KLK+ LOCH+ Amyema gibberula var. tatei KLK KAR Amyema miquelii KLK LOCH Amyema nestor KLK LOCH Amyema preissii KLK KAR				KAR		
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Amyema fitzgeraldii KLK+ LOCH+ Amyema gibberula var. tatei KLK KAR Amyema miquelii KLK LOCH Amyema nestor KLK LOCH Amyema preissii KLK KAR				KAR		
Amyema gibberula var. tateiKLKKARAmyema miqueliiKLKLOCHAmyema nestorKLKLOCHAmyema preissiiKLKKAR	<u> </u>			_	LOCH+	
Amyema miqueliiKLKLOCHAmyema nestorKLKLOCHAmyema preissiiKLKKAR				KAR		
Amyema nestor KLK LOCH Amyema preissii KLK KAR					LOCH	
Amyema preissii KLK KAR						
* *				KAR	20011	
	Angianthus tomentosus		KLK	KAR		

*Arctotheca calendula		KLK	KAR		
Aristida contorta		KLK	KAR		KADJ
Arthropodium curvipes		KLK	KAR		
Arthropodium dyeri		KLK	KAR	LOCH(+)	
Arthropodium sp. (T.D. Macfarlane		KLK+	KAR+	LOCH+	
4738)					
Astroloma serratifolium		KLK	KAR		
Atriplex bunburyana		KLK	KAR		KADJ+
Atriplex codonocarpa		KLK			KADJ
Atriplex hymenotheca		KLK			KADJ
Atriplex paludosa subsp. baudinii		KLK			KADJ
Atriplex semilunaris		KLK			KADJ
Atriplex vesicaria		KLK			KADJ
Austrodanthonia caespitosa		KLK+	KAR+	LOCH+	
Austrodanthonia setacea		KLK	KAR		
Austrodanthonia sp. Goomalling (A.G.		KLK	KAR		
Gunness et al. OAKP 10/63)		11211	12.12.		
Austrostipa blackii	3	KLK	KAR		
Austrostipa elegantissima	1	KLK	KAR	LOCH+	KADJ+
Austrostipa eremophila	1	KLK	KAR		
Austrostipa hemipogon	1	KLK	KAR	1	
Austrostipa nitida	+	KLK	KAR	1	
Austrostipa puberula	+	KLK	KAR	1	
Austrostipa scabra	+	KLK	KAR		
Austrostipa trichophylla		KLK	KAR		KADJ+
Baeckea benthamii ms		KLK	KAR	LOCH	KADJ+
Banksia benthamiana	4	KLK	KAK	LOCH	
Banksia fraseri var. ashbyi	-	KLK	KAR	LOCII	
Banksia purdieana		KLK	KAK	LOCH	
Bellida graminea	1	KLK	KAR	LOCII	
Bergia perennis subsp. exigua		KLK	KAK	+	KADJ
Blennospora drummondii		KLK	KAR	+	KADJ
Boerhavia coccinea	1	KLK	KAR		
Borya constricta		KLK+	KAR(+)	LOCH+	
Borya sphaerocephala		KLK+ KLK	KAR(+)	LOCH	
Brachychiton gregorii		KLK	KAR	LOCII	
			KAR		
Brachyscome cheilocarpa	-	KLK			
Brachyscome ciliaris	+	KLK	KAR		KADJ
Brachyscome ciliocarpa Brachyscome iberidifolia	+	KLK	KAR		KADJ
•		KLK	KAR	LOCH	
Brachyscome lineariloba		KLK		LOCH	IZADI
Brachyscome oncocarpa		KLK	IZAD		KADJ
Brachyscome perpusilla		KLK	KAR		
Bromus arenarius		KLK	KAR	1	IZADI.
*Bromus rubens		KLK	KAR	1	KADJ+
Brunonia australis		KLK	KAR	1	
Bulbine semibarbata		KLK	KAR	1	
Bursaria occidentalis		KLK	KAR	LOCITA	
Caesia sp. Wongan (K.F. Kenneally 8820)		KLK	KAR	LOCH(+)	
Caladenia doutchiae		KLK	KAR		
Caladenia drummondii		KLK		LOCH	
Caladenia exilis subsp. exilis		KLK	KAR		
Caladenia hirta subsp. rosea		KLK	KAR+		KADJ
Caladenia incensa		KLK	KAR		
Caladenia incrassata		KLK		LOCH	
Caladenia mesocera		KLK	KAR		
Caladenia petrensis		KLK	KAR		KADJ
		IXLIX	12/11/		

Caladenia roei		KLK	KAR		
Caladenia vulgata		KLK	KAR		
Calandrinia calyptrata		KLK	KAR		
Calandrinia disperma		KLK	KAK		KADJ
Calandrinia disperna Calandrinia eremaea		KLK		+	KADJ
			VAD	LOCIL	
Calandrinia granulifera		KLK	KAR	LOCH+	KADJ+
Calandrinia polyandra		KLK	KAR		WADI
Calandrinia primuliflora		KLK	KAR		KADJ
Calandrinia ptychosperma		KLK			KADJ
Calandrinia remota		KLK	KAR		
Calandrinia sp. Blackberry (D.M.		KLK	KAR		
Porter 171)					
Calandrinia sp. Bullardoo (F. Obbens		KLK		LOCH	
& F. Hort FO 57/04)					
Calandrinia sp. Bungalbin (G.J.		KLK	KAR		
Keighery & N. Gibson 1656)					
Calandrinia sp. Murchison - Gascoyne		KLK	KAR		
(F. Obbens & F. Hort FO 49/04)					
Calandrinia sp. Truncate capsules (A.		KLK	KAR		
Markey & S. Dillon 3474)		1			
Callitris columellaris		KLK	KAR	LOCH	
Calocephalus francisii		KLK	KAR		
Calocephalus multiflorus		KLK	KAR		KADJ
Calothamnus gilesii		KLK	KAR		
Calotis hispidula		KLK	KAR		KADJ+
Calotis multicaulis		KLK	KAR		KADJ+
Calotis sp. Perrinvale Station (R.J.	3	KLK	KAR		
Cranfield 7096)					
Calycopeplus paucifolius		KLK	KAR	LOCH	
Calytrix leschenaultii		KLK	KAR+	LOCH	
Calytrix sp. Paynes Find (F. & J. Hort		KLK	KAR	LOCH+	
1188)			12.21	20011	
Casuarina pauper		KLK	KAR		
Centrolepis aristata		KLK	KAR		
Cephalipterum drummondii		KLK	KAR	LOCH+	KADJ+
Ceratogyne obionoides		KLK	KAR		
Chamaexeros fimbriata		KLK+	KAR+	LOCH(+)	
Chamelaucium pauciflorum subsp.		KLK	KAR	20011(1)	
thryptomenioides ms		KEK	TO THE		
Chamelaucium sp. Warriedar (A.P.	1	KLK	KAR		
Brown & S. Patrick APB 1100)	1	KEK	TO THE		
Cheilanthes adiantoides		KLK	KAR		
Cheilanthes brownii		KLK	KAR		
Cheilanthes sieberi subsp. sieberi		KLK	KAR		
				LOCII	
*Chenopodium murale		KLK	KAR	LOCH	KADI
Cheyniana microphylla		KLK	LAD(:)	LOCIE	KADJ
Chrysitrix distigmatosa		KLK+	KAR(+)	LOCH+	+
Chthonocephalus pseudevax		KLK	KAR	I C CTT	-
*Citrullus colocynthis		KLK	17.15	LOCH	77.455
*Cleretum papulosum subsp.		KLK	KAR		KADJ+
papulosum		1		1.05	
Comesperma integerrimum		KLK	KAR	LOCH+	KADJ+
Cotula australis		KLK	KAR		
Crassula closiana		KLK	KAR		
Crassula colorata var. acuminata		KLK	KAR		
Crassula colorata var. colorata		KLK	KAR		
Crassula decumbens		KLK+	KAR+		
Crassula exserta		KLK+		LOCH+	
		IXLIX		LOCII	

Crassula tetramera		KLK	KAR	1	
Cryptandra apetala var. apetala		KLK+	KAR(+)	LOCH+	
Cryptandra imbricata		KLK	KAR	Lociii	
Cryptandra micrantha		KLK	KAR		
*Cuscuta planiflora		KLK	KAR		
Cyanicula amplexans		KLK	KAR		
Cymbopogon ambiguus		KLK	KAR		
Cynoglossum sp. Inland Ranges (C.A.		KLK	KAR		
Gardner 14499)		IKEIK	TO THE		
Cyperus rigidellus		KLK			KADJ
*Cyperus tenellus		KLK+	KAR+	LOCH+	KADJ
Dampiera lavandulacea		KLK	12.12.	LOCH	12.120
Dampiera salahae		KLK		20011	KADJ
Dampiera wellsiana		KLK	KAR		12.120
Darwinia capitellata		KLK	KAR	LOCH+	
Daucus glochidiatus		KLK	KAR	20011.	KADJ+
Daviesia hakeoides subsp. subnuda		KLK	KAR		12.120
Dicrastylis fulva		KLK	TE II		KADJ
Dicrastylis parvifolia		KLK+	KAR+		THE IDS
Didymanthus roei		KLK	The same of	+	KADJ
Disphyma crassifolium		KLK	KAR		TO IDS
Dithyrostegia amplexicaulis		KLK	TO THE		KADJ
Dodonaea adenophora		KLK	KAR		TO IDS
Dodonaea inaequifolia		KLK	KAR		
Dodonaea lobulata		KLK	KAR		
Dodonaea petiolaris		KLK	KAR		
Dodonaea viscosa subsp. angustissima		KLK	KAR		KADJ+
Dodonaea viscosa subsp. mucronata		KLK	KAR		IV ID3 1
Drosera glanduligera		KLK+	KAR+	LOCH+	
Drosera macrantha		KLK	KAR	LOCIII	
Drosera sp. (T.D. Macfarlane 4733)		KLK+	IXX	LOCH+	
Drummondita fulva	3	KLK	KAR	LOCH	
Duperreya sericea	1	KLK+	IXX	LOCH+	
Dysphania melanocarpa forma		KLK	KAR	LOCIIT	
melanocarpa		KLK	KAK		
Ecdeiocolea monostachya		KLK+	KAR+	LOCH+	
*Echium plantagineum		KLK	KAR	LOCIII	
*Ehrharta longiflora		KLK	KAR		
Einadia nutans subsp. eremaea		KLK	KAR		
Elymus scaber		KLK	KAR		
*Emex australis		KLK	ICIT	LOCH	
Enchylaena lanata		KLK	KAR	Locii	KADJ
Enchylaena tomentosa		KLK	KAR		KADJ
Enekbatus stowardii ms		KLK	KAR		KADJ
Eragrostis dielsii		KLK+	KAK	LOCH+	KADJ+
Eragrostis dieisii Eragrostis parviflora		KLK+ KLK	KAR	LOCH+	IXADJ†
Eragrostis pergracilis		KLK	IXAIX	+	KADJ
Eragrosus pergracius Eremophila clarkei		KLK	KAR	LOCH+	IVADI
Eremophila decipiens subsp. decipiens	+	KLK	KAR	LOCI1+	+ -
Eremophila eriocalyx		KLK	KAR	+	KADJ
Eremophila forrestii subsp. forrestii		KLK	KAR	LOCH+	IXADI
Eremophila glabra		KLK	KAK	LOCH+	KADJ
Eremophila glutinosa		KLK	KAR	+	IVADI
Eremophila latrobei subsp. latrobei	-	KLK	KAR	LOCH	
Eremophila miniata	-	KLK	NAK	LOCH	KADJ+
*	D			LUCH	
Eremophila nivea	R	KLK	KAR	-	KADJ
Eremophila oldfieldii subsp. angustifolia		KLK	NAK	1	
Eremophila oldfieldii subsp. oldfieldii		KLK	+	+	KADJ
Eremophina olumeidii suosp. olumeidii	1	VLV	1	1	KADJ

Eremophila oppositifolia subsp.		KLK	KAR+	LOCH	
angustifolia		KLK	TO THE	Locii	
Eremophila platycalyx		KLK		LOCH	
Eremophila serrulata		KLK	KAR	LOCH+	
Eremophila shonae subsp. shonae		KLK		LOCH	
Eriachne ovata		KLK	KAR	LOCH+	KADJ
Eriachne pulchella subsp. pulchella		KLK	KAR	LOCH+	
Ericksonella saccharata		KLK	KAR		
*Erodium aureum		KLK+			KADJ+
*Erodium cicutarium		KLK+			KADJ+
Erodium cygnorum		KLK	KAR		KADJ+
Erymophyllum glossanthus		KLK	KAR		
Erymophyllum tenellum		KLK	KAR		
Eucalyptus clelandii		KLK	KAR		
Eucalyptus ewartiana		KLK	KAR		KADJ
Eucalyptus horistes		KLK	12.11	LOCH	12.120
Eucalyptus jutsonii subsp. kobela	1	KLK	KAR	LOCH	
Eucalyptus kochii subsp. amaryssia		KLK	KAR	LOCH	
Eucalyptus kochii subsp. borealis		KLK	TO THE	Locii	KADJ
Eucalyptus leptopoda subsp. arctata		KLK	KAR	LOCH+	KADJ
Eucalyptus loxophleba subsp.	1	KLK	KAR	LOCIIT	13/11/3
lissophloia	1	ISLIX	IXAIX		
Eucalyptus loxophleba subsp.	1	KLK	KAR	LOCH	KADJ+
supralaevis		IXLIX	IX IX	Locii	IX IDJ⊤
Eucalyptus petraea		KLK	KAR		
Eucalyptus salubris		KLK	KAR		
Eucalyptus synandra	R	KLK	KAR		KADJ
Euphorbia drummondii	IX	KLK	KAR		KADJ
Feldstonia nitens		KLK	KAR		KADJ
Fitzwillia axilliflora	2	KLK	KAK		KADJ
Frankenia aff. cinerea		KLK			KADJ
Frankenia fecunda	+	KLK			KADJ
Frankenia pauciflora	+	KLK			KADJ
*Galium aparine	+	KLK	KAR		KADJ
Gastrolobium laytonii		KLK	KAR		
Gilberta tenuifolia		KLK	KAR		
Gilruthia osbornei		KLK	KAR		KADJ
Glischrocaryon aureum		KLK	KAK	LOCH	KADJ
Glycine canescens		KLK		LOCH	
Gnephosis acicularis		KLK		LOCII	KADJ
Gnephosis angianthoides		KLK	KAR		KADJ
Gnephosis setifera	1	KLK	KAR		KADJ
Gnephosis tenuissima	1	KLK	KAR		KADJ
Gnephosis trifida		KLK	KAK		KADJ
Gonocarpus nodulosus		KLK	KAR		KADJ
Goodenia berardiana		KLK	KAR		
Goodenia havilandii		KLK+	KAK		LADI:
Goodenia mimuloides		KLK+		+	KADJ+ KADJ+
Goodenia occidentalis		KLK+ KLK	KAR	+	KADJ+
Goodenia pinnatifida		KLK	KAR	+	KADJ
Goodenia pusilliflora	1	KLK	KAR	+	IXADJ
Grevillea deflexa	1	KLK	IXAIX	+	KADJ
Grevillea extorris	+	KLK	KAR	+	KADJ
Grevillea globosa	2	KLK	KAR	+	KADJ
<u> </u>	3			+	
Gravilles bakerides suben etanophylle	3	KLK	KAR	LOCH	
Grevillea lavis	+	KLK	KAR(+)	LOCH	
Grevillea nemeterbulle	1	KLK	KAR	LOCH	
Grevillea ahli quisti area guban	1	KLK	IZAD	LOCH	
Grevillea obliquistigma subsp.	1	KLK	KAR	LOCH+	

obliquistigma					
Grevillea paradoxa		KLK	KAR		
Grevillea pityophylla		KLK			KADJ
Grevillea sarissa subsp. sarissa		KLK+		LOCH+	
Grevillea scabrida	3	KLK	KAR		
Grevillea zygoloba		KLK	KAR		
Gunniopsis divisa	1	KLK	KAR		
Gunniopsis quadrifida		KLK			KADJ
Gunniopsis rodwayi		KLK			KADJ
Gunniopsis rubra	3	KLK	KAR		12.220
Hakea invaginata		KLK+	KAR+		
Hakea preissii		KLK	KAR		KADJ
Hakea recurva subsp. recurva		KLK	KAR	LOCH	12.120
Halgania integerrima		KLK+	KAR(+)	LOCH+& B	
Haloragis gossei		KLK+	KAR+	В	
Haloragis odontocarpa (incl. forma		KLK	KAR		
pterocarpa)			13.11		
Haloragis trigonocarpa		KLK	KAR	+	
*Hedypnois rhagadioloides subsp.		KLK	KAR		
cretica		12211			
Hemigenia benthamii		KLK	KAR		
Hemigenia botryphylla		KLK	KAR		KADJ
Hemigenia sp. Yuna (A.C. Burns 95)		KLK	12.11	LOCH	12.220
Hemiphora elderi		KLK	KAR	Ecen	
Hibbertia arcuata		KLK	KAR	LOCH+	
Hibbertia glomerosa var. glomerosa		KLK	KAR	Locifi	
Hibbertia stenophylla		KLK	KAR		
Homalocalyx aureus		KLK+	KAR+		
Homalocalyx thryptomenoides		KLK	KAR	LOCH+	
Hyalochlamys globifera		KLK	KAK	LOCIIT	KADJ
Hyalosperma demissum		KLK	KAR		KADJ
Hyalosperma glutinosum subsp.		KLK	KAR		
glutinosum		KLK	KAK		
Hyalosperma glutinosum subsp.		KLK	KAR		
venustum		KLK	KAK		
Hybanthus floribundus subsp.		KLK	KAR		
curvifolius		KLK	KAK		
Hydrocotyle callicarpa		KLK	KAR		
Hydrocotyle coorowensis ms	2	KLK	KAK		KADJ
Hydrocotyle pilifera var. glabrata		KLK	KAR		KADJ
Hydrocotyle rugulosa		KLK	KAR		
*Hypochaeris glabra		KLK	KAR	LOCH	
Hypoxis glabella var. glabella		KLK	KAR	LOCH	
				LOCH	
Isoetopsis graminifolia	-	KLK	KAR		KADI
Isolepis congrua		KLK	KAR	LOCII	KADJ
Isotoma petraea		KLK	KAR	LOCH	
Isotropis forrestii		KLK		LOCH	
Jacksonia arenicola		KLK+		LOCH+	LADI
Jacksonia arida		KLK			KADJ
Juncus aridicola	_	KLK		LOCIL	KADJ
*Juncus bufonius		KLK+		LOCH+	1
*Juncus capitatus		KLK+	IZAD	LOCH+	
Keraudrenia velutina subsp. velutina		KLK	KAR	LOCH+	
Lachnagrostis filiformis		KLK+	KAR+		
Lachnagrostis plebeia		KLK	KAR		
Lachnostachys verbascifolia var. verbascifolia		KLK	KAR		
*Lamarckia aurea		KLK	KAR	LOCH+	

Lawrencella davenportii		KLK	KAR		
Lawrencella rosea		KLK	KAR		
Lawrencia glomerata		KLK	TE III		KADJ
Lawrencia squamata		KLK		LOCH	KADJ
Lechenaultia macrantha		KLK	KAR	Ecen	THE IDS
Lemooria burkittii		KLK	KAR		
Lepidium oxytrichum		KLK	KAR		
Lepidobolus densus ms	3	KLK	KAR	LOCH+	
Lepidosperma sp. Blue Hills (A.	1	KLK	KAR	LOCIIT	
Markey & S. Dillon 3468)	1	KLK	KAK		
Leucopogon sp. Clyde Hill (M.A.		KLK	KAR	LOCH	
Burgman 1207)		KLK	KAK	Locii	
Levenhookia leptantha		KLK+		LOCH+	KADJ+
*Limonium lobatum		KLK+		LOCH+	KADJ+
Lobelia rhytidosperma		KLK	KAR	LOCIIT	KADJ⊤
Lobelia winfridae		KLK	KAK		KADJ
			IZAD.	LOCII(+)	KADJ
Lomandra effusa		KLK+	KAR+	LOCH(+)	
Lomandra sp. Lochada (T.D.		KLK+	KAR(+)	LOCH+	
Macfarlane 4833)	+	171.17	IZAD	1	1
Lysiana casuarinae	+	KLK	KAR	1	IZADI
Maireana amoena		KLK			KADJ
Maireana atkinsiana	1	KLK+	77.15		KADJ+
Maireana carnosa		KLK	KAR		KADJ
Maireana georgei		KLK	KAR		
Maireana marginata		KLK	KAR		
Maireana planifolia		KLK	KAR		
Maireana pyramidata		KLK			KADJ
Maireana thesioides		KLK	KAR		
Maireana tomentosa		KLK			KADJ
Maireana trichoptera		KLK	KAR		
Malleostemon roseus		KLK	KAR		
Malleostemon tuberculatus		KLK	KAR	LOCH	
*Medicago minima		KLK	KAR		
Melaleuca atroviridis		KLK	KAR	LOCH	
Melaleuca barlowii	3	KLK	KAR		
Melaleuca cf. concreta		KLK	KAR		
Melaleuca cordata		KLK	KAR		
Melaleuca hamata		KLK	KAR	LOCH	KADJ
Melaleuca lateriflora subsp. acutifolia		KLK	KAR	LOCH	KADJ
Melaleuca laxiflora		KLK+	KAR		KADJ+
Melaleuca leiocarpa		KLK		LOCH+	KADJ
Melaleuca nematophylla		KLK	KAR		1
Melaleuca radula		KLK	KAR		
Melaleuca stereophloia		KLK	KAR	LOCH	1
Melaleuca thyoides	+	KLK	KAR	20011	†
*Mesembryanthemum nodiflorum	+	KLK	KAR	+	KADJ
Micromyrtus acuta	3	KLK	KAR	+	IN IDJ
Micromyrtus racemosa var. racemosa	3	KLK	IXAIX	LOCH	+
ms		ISLIS			1
Micromyrtus sulphurea	+	KLK		LOCH	+
Micromyrtus suipnurea Micromyrtus trudgenii	3	KLK	KAR	LOCH	+
Microtis graniticola	3	KLK	IXAIX	LOCH	+
Millotia dimorpha	1		KVD	LUCH	+
	1	KLK	KAR		+
Millotia myosotidifolia	+	KLK	KAR	+	+
Mirbelia durragge	1	KLK	KAR	1	
Mirbelia depressa	+	KLK+	KAR+	1	1
Mirbelia microphylla	+	KLK	KAR	LOCIT	1
Mirbelia ramulosa	+	KLK+	KAR(+)	LOCH+	1
Mirbelia rhagodioides		KLK+	KAR+		

Monachather paradoxus		KLK	KAR		KADJ+
*Monoculus monstrosus		KLK+	THE ITE		KADJ+
Myriocephalus guerinae		KLK	KAR	LOCH+	12.250
Myriocephalus pygmaeus		KLK+	12.22	20011	KADJ+
Nicotiana cavicola		KLK		LOCH	12.250
Nicotiana occidentalis		KLK		Locii	KADJ
Nicotiana rosulata subsp. rosulata		KLK	KAR		
Nicotiana rotundifolia		KLK+	KAR+		
Olearia humilis		KLK	KAR		
Olearia pimeleoides		KLK	KAR	LOCH	
Omphalolappula concava		KLK	KAR	Locii	
*Parentucellia latifolia		KLK+	KAR+		
Parietaria cardiostegia		KLK	KAR		KADJ
Paspalidium basicladum		KLK	KAR		THE IDS
*Pentaschistis airoides subsp. airoides		KLK	KAR	LOCH+	KADJ
Peplidium sp. C Evol. Fl. Fauna Arid		KLK	IV III	LOCH+	KADJ
Aust. (N.T. Burbidge & A. Kanis 8158)		KLK		Lociii	IC ID3
Persoonia hexagona		KLK	KAR		
Persoonia kararae	2	KLK	KAR		
Persoonia manotricha	† -	KLK	KAR		1
Persoonia pentasticha	3	KLK	KAR		
Petrophile pauciflora	3	KLK	KAR	LOCH	
Petrophile shuttleworthiana	3	KLK	KAR	Locii	
*Petrorhagia dubia		KLK	KAR+		KADJ
Philotheca brucei subsp. brucei		KLK	KAR	LOCH	IC/ID3
Philotheca deserti subsp. deserti		KLK	KAR	LOCH+	
Philotheca glabra		KLK+	IW III	LOCH+	
Philotheca sericea		KLK	KAR	LOCIT	
Philotheca tomentella		KLK	IW III	LOCH	
Phyllangium sulcatum		KLK	KAR	Locii	
Pimelea avonensis		KLK	KAR	LOCH	
Pimelea microcephala subsp.		KLK	KAR	LOCH	
microcephala		KLK	IV III	Locii	
Plantago debilis		KLK	KAR		
Plantago deoms Plantago drummondii		KLK	IW III		KADJ
Pleurosorus rutifolius		KLK	KAR		IC/ID3
Podolepis canescens		KLK	KAR		
Podolepis capillaris		KLK	KAR		KADJ
Podolepis lessonii		KLK	KAR		KADJ+
Podotheca gnaphalioides		KLK	KAR	LOCH	KADJ+
Pogonolepis stricta		KLK	KAR	Locii	KADJ+
Polianthion collinum	3	KLK	KAR		KADJ+
*Polycarpon tetraphyllum	3	KLK+	KAK		KADJ+
Poranthera microphylla		KLK	KAR		KADJ⊤
Prasophyllum gracile		KLK	KAR	LOCH+	
Prostanthera althoferi subsp. althoferi		KLK	KAR	LOCH+	
Prostanthera campbellii		KLK	KAR		+
•		KLK	KAR	LOCII	+
Prostanthera eckersleyana		KLK		LOCH+	
Prostanthera magnifica Prostanthera patens		KLK	KAR KAR		+
Prostanthera sp. Karara (D. Coultas &				LOCH	+
K. Greenacre Opp 8)		KLK	KAR	LOCH	
Psammomoya implexa	3	KLK	KAR		+
Pterostylis sp. inland (A.C.	J	KLK	KAR		-
Beauglehole 11880)		KLK	KAK		
Pterostylis sp. scooped sepals (G.		KLK	KAR		+
Brockman GBB386)		KLK	KAK		
Pterostylis spathulata		KLK	KAR	LOCH	
		KLK	KAK	LOCH	
Ptilotus chamaecladus		NLK		LUCH	

Ptilotus divaricatus var. divaricatus		KLK	KAR		KADJ+
Ptilotus drummondii		KLK	KAR		TO IDS
Ptilotus exaltatus		KLK	KAR		KADJ+
Ptilotus gaudichaudii var. gaudichaudii		KLK+			KADJ+
Ptilotus gaudichaudii var. parviflorus		KLK	KAR		
Ptilotus halophilus	4	KLK			KADJ
Ptilotus obovatus		KLK	KAR	LOCH+	KADJ
Ptilotus polystachyus		KLK+		LOCH+	KADJ+
Ranunculus pumilio		KLK			KADJ
Ranunculus sessiliflorus var.		KLK	KAR		
sessiliflorus					
Rhagodia drummondii		KLK+			KADJ+
Rhagodia eremaea		KLK	KAR		
Rhodanthe battii		KLK	KAR		
Rhodanthe chlorocephala subsp. rosea		KLK	KAR		KADJ+
Rhodanthe chlorocephala subsp.		KLK	KAR		KADJ
splendida					
Rhodanthe citrina		KLK	KAR		
Rhodanthe collina	1	KLK	KAR		KADJ
Rhodanthe forrestii		KLK			KADJ
Rhodanthe laevis		KLK	KAR		
Rhodanthe manglesii		KLK	KAR		
Rhodanthe maryonii		KLK	KAR		KADJ
Rhodanthe polycephala		KLK	KAR		
Rhodanthe spicata		KLK	KAR		KADJ
Rhodanthe stricta		KLK	KAR		
Rhyncharrhena linearis		KLK	KAR		
Ricinocarpos velutinus		KLK	KAR	LOCH	
*Rostraria cristata		KLK			KADJ
*Rostraria pumila		KLK	KAR		KADJ+
Rulingia luteiflora		KLK	KAR	LOCH	
Santalum acuminatum		KLK		LOCH	
Santalum spicatum		KLK	KAR		
Scaevola spinescens		KLK	KAR		KADJ
*Schinus molle var. areira		KLK		LOCH	
*Schismus barbatus		KLK+		LOCH+	
Schoenia cassiniana		KLK	KAR	LOCH+	KADJ+
Schoenus humilis		KLK		LOCH+	KADJ
Schoenus nanus		KLK	KAR		
Sclerolaena densiflora		KLK			KADJ
Sclerolaena diacantha		KLK	KAR		KADJ+
Sclerolaena eurotioides		KLK	KAR		KADJ+
Sclerolaena fusiformis		KLK	KAR		
Sclerolaena gardneri		KLK	KAR		
Sclerolaena microcarpa		KLK	KAR		
Senecio glossanthus		KLK	KAR		
Senecio lacustrinus		KLK	KAR		
Senecio pinnatifolius		KLK	KAR		IZADI
Senna artemisioides subsp. filifolia	-	KLK	KAR	LOCH	KADJ+
Senna charlesiana		KLK	KAR	LOCH	KADJ+
Senna glutinosa subsp. chatelainiana		KLK	KAR		
Senna sp. Austin (A. Strid 20210)		KLK	KAR	LOCH	
Sida calyxhymenia	-	KLK+	IZAD	LOCH+	IZADI
Sida sp. dark green fruits (S. van Leeuwen 2260)		KLK	KAR		KADJ
Sida sp. Excedentifolia (J.L. Egan 1925)		KLK	KAR		
*Silene gallica		KLK	KAR		
*Silene nocturna	<u> </u>	KLK	KAR	LOCH	KADJ+

*Sisymbrium orientale	T	KLK		LOCH	
*Sisymbrium runcinatum		KLK	KAR	Local	
Solanum ellipticum	1	KLK	KAR	LOCH+	
Solanum lasiophyllum	1	KLK	KAR	LOCH+	
*Solanum nigrum		KLK	KAR		
Solanum nummularium		KLK	KAR	LOCH+& B	KADJ+
Solanum sp. aff. lasiophyllum (T.D. Macfarlane 4874)		KLK+		LOCH+	
Sondottia connata		KLK+			KADJ+
Spartothamnella sp. Helena & Aurora	3	KLK	KAR		12.120
Range (P.G. Armstrong 155-109)		11211	12.11		
*Spergula pentandra	1	KLK	KAR		
Stachystemon intricatus		KLK	KAR		
Stackhousia monogyna		KLK	KAR	LOCH+	
Stackhousia muricata		KLK	KAR		
Stenanthemum poicilum	2	KLK	KAR		
Stenopetalum anfractum		KLK	KAR		
Stenopetalum filifolium	1	KLK	KAR		
Stenopetalum lineare var. lineare	1	KLK	KAR		
Stenopetalum pedicellare		KLK	KAR		
Stenopetalum salicola		KLK	122.121	LOCH	KADJ
Stenopetalum sphaerocarpum		KLK	KAR	20011	12.12.0
Stylidium confluens		KLK	KAR		
Stylidium sp. Yalgoo (D. Coultas et al. Opp 01)	1	KLK	KAR		
Stylidium warriedarense	-	KLK	KAR		
Swainsona elegans	-	KLK	KAK		KADJ
Swainsona gracilis	-	KLK+	+	LOCH+	KADJ
Tecticornia disarticulata	-	KLK+	KAR	LOCII+	KADJ
Tecticornia disarticulata Tecticornia doleiformis	1	KLK	KAK	LOCH	KADJ
Tecticornia fimbriata	3	KLK		LOCII	KADJ
Tecticornia halocnemoides	3	KLK			KADJ
Tecticornia indica subsp. bidens	1	KLK			KADJ
Tecticornia Indica subsp. bluchs Tecticornia loriae	-	KLK		LOCH	KADJ
Tecticornia peltata	-	KLK		LOCII	KADJ
Tecticornia prinosa	-	KLK			KADJ
Tecticornia prumosa Tecticornia sp. Dennys Crossing (K.A.	-	KLK		LOCH	KADJ
Shepherd & J. English KS 552)			IZAD	Loch	
Tetragonia aff. moorei	_	KLK	KAR		KADI
Tetragonia diptera	_	KLK	KAR		KADJ+
Tetragonia eremaea	-	KLK	KAR	LOCIL	
Thryptomene costata	-	KLK	KAR	LOCH+	
Thysanotus manglesianus	-	KLK	IZAD.	LOCH	
Thysanotus pyramidalis	1	KLK+	KAR+	LOCH+	
Thysanotus rectantherus	1	KLK+	KAR+	LOCIL	
Thysanotus sp. Lochada (T.D.		KLK+		LOCH+	
Macfarlane 4860)	+	VIV	LAD		
Trachymene cyanopetala	+	KLK KLK	KAR		LADI:
Trachymene ornata	+	KLK	KAR	LOCIL	KADJ+
Trachymene pilosa	+		KAR	LOCH+	
*Tribulus terrestris	+	KLK	KAR		KADI
Trichanthodium exile	 	KLK	IZAD		KADJ
Trichanthodium skirrophorum	<u> </u>	KLK	KAR		
Tricoryne sp. Morawa (G.J. Keighery & N. Gibson 6759)	1	KLK+	KAR+		
Triglochin isingiana		KLK	KAR		KADJ
Triglochin sp. A Flora of Australia		KLK			KADJ
(G.J. Keighery 2477)					

Triodia tomentosa		KLK+	KAR(+)	LOCH+	
Tripogon loliiformis		KLK	KAR		
*Ursinia anthemoides		KLK	KAR		
Velleia cycnopotamica		KLK	KAR		
Velleia hispida		KLK	KAR		
Velleia rosea		KLK	KAR		KADJ+
*Vulpia muralis		KLK	KAR		
*Vulpia myuros forma myuros		KLK	KAR		
Wahlenbergia gracilenta		KLK	KAR		
Wahlenbergia tumidifructa		KLK	KAR		
Waitzia acuminata var. acuminata		KLK	KAR		KADJ+
Waitzia nitida		KLK	KAR		
Wrixonia prostantheroides		KLK	KAR+		KADJ
Wurmbea inframediana		KLK		LOCH	
Wurmbea murchisoniana	4	KLK	KAR		
Wurmbea sp. Paynes Find (C.J. French		KLK	KAR		KADJ
1237)					
Xanthosia bungei		KLK	KAR	LOCH+	
Xerolirion divaricata		KLK	KAR		
Zygophyllum eremaeum		KLK	KAR		
Zygophyllum fruticulosum		KLK			KADJ
Zygophyllum ovatum		KLK	KAR		
Zygophyllum reticulatum		KLK			KADJ

Appendix 2. List of vascular plants known from the Charles Darwin Reserve.

Number of taxa: 462 (452 separate species and 10 cases of two subspecies or varieties of the same species).

Number of weed taxa on the Reserve: 12.

Key:

CONS CODE: Western Australian flora conservation codes. Codes for individual taxa taken from WACENSUS, the WA Census of Vascular Plants, current January 2010.

CDR: Taxon previously recorded from Charles Darwin Reserve.

CDR#: taxa previously collected from Charles Darwin Reserve but these specimen records have only recently become available.

CDR+: Taxon newly recorded from Charles Darwin Reserve during the Outback Blitz project, Sept. 2009, i.e. additional to those marked CDR and CDR #.

Sources:

- 1. WAHERB, specimen database of the Western Australian Herbarium, using a close match of the reserve boundaries. Data current as of June 2009. Taxon names in accordance with WACENSUS, the vascular plant census database of the Western Australian Herbarium, current as of January 2010.
- 2. Results of the Pilot Outback Blitz survey, May 2009 (Report: Macfarlane 2009).
- 3. Results of the ABRS Outback Blitz survey, September 2009. Main collection by Melinda Trudgen, with an additional collection by C. Symonds (entomological vouchers).

TAXON	CONS	Charles Darwin Reserve
	CODE	Occurrence
Abutilon cryptopetalum		CDR+
Acacia acanthoclada subsp. glaucescens	С	CDR
Acacia acuaria		CDR
Acacia acuminata		CDR
Acacia andrewsii		CDR
Acacia aneura		CDR
Acacia anthochaera		CDR
Acacia assimilis subsp. assimilis		CDR
Acacia aulacophylla		CDR
Acacia burkittii		CDR
Acacia cerastes	1	CDR
Acacia colletioides		CDR
Acacia coolgardiensis		CDR
Acacia duriuscula		CDR
Acacia effusifolia		CDR
Acacia erinacea		CDR
Acacia exocarpoides		CDR
Acacia formidabilis	3	CDR
Acacia inceana subsp. conformis		CDR+
Acacia jennerae		CDR
Acacia jibberdingensis		CDR
Acacia kalgoorliensis		CDR
Acacia kochii		CDR
Acacia latior		CDR
Acacia lineolata subsp. lineolata		CDR
Acacia longiphyllodinea		CDR
Acacia longispinea		CDR
Acacia murrayana		CDR
Acacia obtecta		CDR
Acacia prainii		CDR

^{* (}preceding a taxon name): a weed, i.e. a non-native taxon. For other taxon name format explanations, see Appendix 1.

Acacia ramulosa var. ramulosa		CDR
Acacia resinimarginea		CDR
Acacia restiacea		CDR
Acacia sericocarpa		CDR
Acacia sibina		CDR
Acacia sp. Goodlands (B.R. Maslin 7761)	1	CDR
Acacia sp. Kalannie North East (B.R. Maslin	1	CDR
7519)		
Acacia sp. narrow phyllode (B.R. Maslin 7831)		CDR
Acacia steedmanii subsp. steedmanii		CDR
Acacia stereophylla var. stereophylla		CDR
Acacia tetragonophylla		CDR
Acacia tysonii		CDR
Acacia umbraculiformis		CDR
Acacia yorkrakinensis subsp. acrita		CDR
Actinobole uliginosum		CDR
Actinotose unginosum Actinotus humilis		CDR
Allocasuarina acutivalvis subsp. prinsepiana		CDR
Allocasuarina campestris Allocasuarina dielsiana		CDR
		CDR
Allocasuarina tessellata	1	CDR
Aluta aspera subsp. hesperia		CDR
Alyogyne hakeifolia		CDR
Alyogyne pinoniana		CDR
Alyxia buxifolia		CDR
Amphipogon caricinus var. caricinus		CDR
Amyema nestor		CDR
Amyema preissii		CDR
*Anagallis arvensis var. caerulea		CDR+
Angianthus tomentosus		CDR
Anthotroche pannosa		CDR
Aristida contorta		CDR
Arthropodium dyeri		CDR
Astroloma serratifolium		CDR
Atriplex bunburyana		CDR
Atriplex stipitata		CDR
Atriplex vesicaria		CDR
Austrodanthonia acerosa		CDR+
Austrostipa elegantissima		CDR
Austrostipa scabra		CDR#
Austrostipa trichophylla		CDR
Baeckea benthamii ms		CDR
Baeckea elderiana		CDR
Baeckea sp. Bencubbin-Koorda (M.E. Trudgen		CDR
5421)		
Bellida graminea		CDR
Blennospora drummondii		CDR
Borya constricta		CDR
Borya sphaerocephala		CDR#
Bossiaea sp. Jackson Range (G. Cockerton & S.	1	CDR
McNee LCS 13614)		
Bossiaea walkeri		CDR
Brachyscome pusilla		CDR
*Briza maxima		CDR+
*Briza minor		CDR+
*Bromus rubens		CDR
Brunonia australis		CDR
Bulbine semibarbata		CDR+
Bursaria occidentalis		CDR
Caladenia roei		CDR
Calandrinia eremaea		CDR
Calandrinia cremaca Calandrinia granulifera		CDR+
Calandrinia sp. Blackberry (D.M. Porter 171)		CDR#
Calandrinia sp. Truncate capsules (A. Markey		CDR+
& S. Dillon 3474)		
	1	1

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Calandrinia translucens		CDR
Callitris columellaris		CDR
Calothamnus aridus		CDR
Calothamnus gilesii		CDR
Calotis hispidula		CDR+
Calotis multicaulis		CDR+
Calycopeplus paucifolius		CDR
Calytrix glutinosa		CDR
Calytrix leschenaultii		CDR
Calytrix sp. Paynes Find (F. & J. Hort 1188)		CDR
Cephalipterum drummondii		CDR
Chamaexeros fimbriata		CDR
Chamaexeros macranthera		CDR
Cheilanthes adiantoides		CDR
Cheiranthera simplicifolia		CDR
Chrysitrix distigmatosa		CDR+
Chthonocephalus pseudevax		CDR
*Cleretum papulosum subsp. papulosum		CDR+
Codonocarpus cotinifolius		CDR
Comesperma griffinii	2	CDR
Comesperma integerrimum		CDR
Comesperma volubile		CDR
Commersonia stowardii		CDR
Crassula closiana		CDR#
Crassula colorata var. acuminata		CDR#
Crassula tetramera		CDR
Cryptandra apetala		CDR
Cryptandra imbricata	С	CDR
Cryptandra micrantha		CDR
*Cuscuta planiflora		CDR+
Cyanicula amplexans		CDR
Cyanicula fragrans	3	CDR+
Cyanostegia angustifolia		CDR
Cyanostegia microphylla		CDR
Dampiera eriocephala		CDR
Dampiera incana var. fuscescens		CDR
Dampiera luteiflora		CDR
Dampiera wellsiana		CDR
Daucus glochidiatus		CDR
Dianella revoluta		CDR
Dicrastylis parvifolia		CDR
Dicrastylis soliparma		CDR
Didymanthus roei		CDR+
Dodonaea adenophora		CDR
Dodonaea inaequifolia		CDR
Dodonaea viscosa subsp. angustissima		CDR
Drosera macrantha subsp. macrantha		CDR
Duboisia hopwoodii		CDR
Duperreya sericea		CDR+
Ecdeiocolea monostachya		CDR+
Enchylaena lanata		CDR
Enekbatus sessilis ms Enekbatus stowardii ms		CDR
		CDR
Eragrostis dielsii		CDR+
Eremophila clarkei		CDR
Eremophila decipiens subsp. decipiens		CDR
Eremophila eriocalyx		CDR
E 111 C 1 C		CDR
Eremophila forrestii subsp. forrestii		
Eremophila glabra subsp. elegans		CDR
Eremophila glabra subsp. elegans Eremophila glutinosa		CDR CDR
Eremophila glatinosa Eremophila latrobei subsp. latrobei		CDR CDR CDR
Eremophila glabra subsp. elegans Eremophila glutinosa Eremophila latrobei subsp. latrobei Eremophila miniata		CDR CDR CDR CDR
Eremophila glabra subsp. elegans Eremophila glutinosa Eremophila latrobei subsp. latrobei Eremophila miniata Eremophila oldfieldii subsp. angustifolia		CDR CDR CDR CDR CDR
Eremophila glabra subsp. elegans Eremophila glutinosa Eremophila latrobei subsp. latrobei Eremophila miniata		CDR CDR CDR CDR

T 1'1 ' '		CDD:
Eremophila pantonii		CDR+
Eremophila serrulata		CDR
Eremophila shonae subsp. shonae		CDR
Eriachne ovata		CDR
Eriachne pulchella subsp. pulchella		CDR
Eriochiton sclerolaenoides		CDR+
Erodium cygnorum		CDR
Erymophyllum glossanthus		CDR
Erymophyllum ramosum subsp. involucratum		CDR
Erymophyllum tenellum		CDR
Eucalyptus brachycorys		CDR
Eucalyptus celastroides subsp. virella		CDR
Eucalyptus clelandii		CDR
Eucalyptus erythronema var. marginata		CDR
Eucalyptus ewartiana		CDR
Eucalyptus horistes		CDR
Eucalyptus horistes Eucalyptus kochii subsp. amaryssia		CDR
Eucalyptus kochii subsp. amaryssia Eucalyptus kochii subsp. plenissima		CDR
Eucalyptus kociii suosp. piciissiiia Eucalyptus leptophylla		CDR
Eucalyptus leptopoda subsp. arctata		CDR
Eucalyptus loxophleba subsp. supralaevis		CDR
Eucalyptus moderata		CDR
Eucalyptus petraea		CDR
Eucalyptus salmonophloia		CDR
Eucalyptus salubris		CDR
Eucalyptus stowardii		CDR
Eucalyptus subangusta subsp. pusilla		CDR
Eucalyptus subangusta subsp. subangusta		CDR
Euphorbia boophthona		CDR+
Euphorbia drummondii		CDR+
Euphorbia tannensis subsp. eremophila		CDR+
Euryomyrtus recurva	3	CDR
Exocarpos aphyllus		CDR
Feldstonia nitens		
i ciastonia intens		CDR+
Frankenia laxiflora		CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282)		CDR CDR+
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii		CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii		CDR CDR+ CDR CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288)		CDR CDR+ CDR CDR CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia		CDR CDR+ CDR CDR CDR CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei		CDR CDR+ CDR CDR CDR CDR+ CDR CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium		CDR CDR+ CDR CDR CDR+ CDR CDR+ CDR CDR CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens		CDR CDR+ CDR CDR CDR+ CDR CDR CDR CDR CDR CDR CDR CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima		CDR CDR+ CDR CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida		CDR CDR+ CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius		CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii		CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana		CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii		CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides		CDR CDR+ CDR CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentaliis		CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis tenuissima Gnocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea extorris	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea extorris Grevillea hakeoides subsp. stenophylla	3	CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea hakeoides subsp. stenophylla Grevillea juncifolia subsp. temulenta	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea extorris Grevillea hakeoides subsp. stenophylla	3	CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea hakeoides subsp. stenophylla Grevillea juncifolia subsp. temulenta	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea hakeoides subsp. stenophylla Grevillea juncifolia subsp. temulenta Grevillea levis	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea hakeoides subsp. stenophylla Grevillea juncifolia subsp. temulenta Grevillea levis Grevillea nematophylla	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea extorris Grevillea pincifolia subsp. temulenta Grevillea levis Grevillea nematophylla Grevillea obliquistigma subsp. obliquistigma	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea extorris Grevillea paradoxa Grevillea obliquistigma subsp. cullenii Grevillea obliquistigma subsp. obliquistigma Grevillea paradoxa	3	CDR CDR+ CDR CDR+ CDR
Frankenia laxiflora Frankenia sp. (M.S. Trudgen 282) Gahnia drummondii Gastrolobium laytonii Genus sp. (M.S. Trudgen 288) Gilberta tenuifolia Gilruthia osbornei Glischrocaryon angustifolium Glischrocaryon flavescens Gnephosis tenuissima Gnephosis trifida Gonocarpus confertifolius var. confertifolius Gonocarpus confertifolius var. helmsii Goodenia berardiana Goodenia havilandii Goodenia mimuloides Goodenia occidentalis Goodenia perryi Goodenia pinnatifida Grevillea biformis subsp. biformis Grevillea didymobotrya subsp. didymobotrya Grevillea pincifolia subsp. temulenta Grevillea levis Grevillea levis Grevillea obliquistigma subsp. cullenii Grevillea obliquistigma subsp. obliquistigma	3	CDR CDR+ CDR CDR+ CDR

Grevillea subtiliflora	3	CDR
Grevillea teretifolia		CDR
Grevillea yorkrakinensis		CDR
Gunniopsis quadrifida		CDR+
Gunniopsis rodwayi	_	CDR+
Gunniopsis rubra	3	CDR#
Gunniopsis septifraga		CDR+
Gypsophila tubulosa		CDR
Gyrostemon racemiger		CDR
Hakea francisiana		CDR
Hakea invaginata		CDR
Hakea minyma		CDR
Hakea recurva subsp. arida		CDR
Hakea recurva subsp. recurva		CDR
Halgania cyanea var. Allambi Stn (B.W. Strong 676)		CDR
Halgania gustafsenii var. Mid West (G. Perry 370)		CDR
Halgania integerrima		CDR
Haloragis trigonocarpa	1	CDR+
Hannafordia bissillii subsp. latifolia		CDR+
Hemigenia botryphylla	1	CDR
Hemigenia ciliata		CDR
Hemigenia sp. Yuna (A.C. Burns 95)		CDR
Hemigenia tomentosa		CDR
Hibbertia arcuata		CDR
		CDR
Hibbertia glomerosa var. glomerosa		
Hibbertia stenophylla		CDR
Homalocalyx aureus		CDR
Homalocalyx thryptomenoides		CDR
Hyalosperma glutinosum subsp. glutinosum		CDR
Hyalosperma glutinosum subsp. venustum		CDR
Hyalosperma zacchaeus		CDR
Hybanthus floribundus subsp. floribundus		CDR
Hydrocotyle pilifera var. glabrata		CDR+
Hypoxis glabella var. glabella		CDR+
Indigofera occidentalis ms		CDR
Isoetopsis graminifolia		CDR+
Isolepis congrua		CDR#
Isotoma hypocrateriformis		CDR
Jacksonia rhadinoclada		CDR
Keraudrenia integrifolia		CDR
Keraudrenia velutina subsp. velutina		CDR
Kunzea pulchella		CDR
Lachnagrostis plebeia		CDR#
Lachnagrostis preissii	ļ	CDR+
Lachnostachys verbascifolia var. verbascifolia		CDR
Lechenaultia macrantha	ļ	CDR
Lepidium oxytrichum	ļ	CDR#
Lepidosperma costale		CDR
Lepidosperma sp. Blue Hills (A. Markey & S. Dillon 3468)	1	CDR
Lepidosperma sp. Wolga Rock (S.D. Hopper 6513)		CDR
Leptosema aphyllum	1	CDR
Leptosema daviesioides		CDR
Leucopogon sp. Clyde Hill (M.A. Burgman		CDR
1207)		
Levenhookia leptantha		CDR
Levenhookia stipitata		CDR
Lobelia rarifolia		CDR
Lobelia winfridae		CDR
Lomandra effusa		CDR
Lysiana murrayi	1	CDR
Maireana amoena		CDR+
Maireana brevifolia		CDR
iviancana dievitona	1	CDK

Maireana carnosa		CDR#
Maireana diffusa		CDR
Maireana georgei		CDR
Maireana marginata		CDR+
Maireana planifolia		CDR
Maireana thesioides		CDR
Maireana tomentosa subsp. tomentosa		CDR#
Maireana trichoptera		CDR
Malleostemon roseus		CDR
Malleostemon tuberculatus		CDR
Marsilea drummondii		CDR
*Medicago minima		CDR+
Melaleuca atroviridis		CDR
Melaleuca calyptroides		CDR
Melaleuca conothamnoides		CDR
Melaleuca cordata		CDR
		-
Melaleuca eleuterostachya		CDR
Melaleuca fabri		CDR
Melaleuca fulgens		CDR
Melaleuca hamata		CDR
Melaleuca hamulosa		CDR
Melaleuca lateriflora subsp. acutifolia		CDR
Melaleuca leiocarpa		CDR
Melaleuca longistaminea subsp. longistaminea		CDR
Melaleuca nematophylla		CDR
Melaleuca radula		CDR
Melaleuca stereophloia		CDR
Melaleuca vinnula		CDR
Menkea australis		CDR+
Microcorys sp. Mt Gibson (S. Patrick 2098)		CDR
Micromyrtus acuta	3	CDR
Micromyrtus clavata	2	CDR
Micromyrtus racemosa var. racemosa ms		CDR
Millotia myosotidifolia		CDR+
Mirbelia bursarioides ms		CDR
Mirbelia longifolia		CDR
Mirbelia microphylla		CDR
Mirbelia ramulosa		CDR
Mirbelia rhagodioides		CDR
Monachather paradoxus		CDR
		CDR
Monotaxis bracteata		
Muehlenbeckia adpressa		CDR
Myriocephalus pygmaeus		CDR
Nicotiana rotundifolia		CDR
Olearia dampieri ms		CDR
Olearia humilis		CDR
Olearia pimeleoides		CDR
Opercularia vaginata		CDR
*Parentucellia latifolia		CDR+
Parietaria cardiostegia		CDR#
Patersonia drummondii		CDR
Persoonia manotricha		CDR
Persoonia pentasticha	3	CDR
Petalostylis cassioides		CDR
Phebalium canaliculatum		CDR
Phebalium megaphyllum		CDR
Phebalium tuberculosum		CDR
Philotheca brucei subsp. brucei		CDR
Philotheca deserti subsp. deserti		CDR
Philotheca glabra		CDR
	i .	
Philotheca nutans	1	CDR
Philotheca nutans Philotheca sericea	1	CDR CDR
Philotheca sericea	1	
Philotheca sericea Philotheca thryptomenoides	1	CDR CDR
Philotheca sericea	1 C	CDR

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Phyllangium sulcatum		CDR+
Pimelea aeruginosa		CDR
Pimelea angustifolia		CDR
Pimelea forrestiana		CDR
Pityrodia terminalis		CDR
Plantago debilis		CDR+
Podolepis canescens		CDR+
Podolepis capillaris		CDR
Podolepis lessonii		CDR
Podotheca gnaphalioides		CDR+
Pogonolepis stricta		CDR
*Polycarpon tetraphyllum		CDR+
Prasophyllum gracile		CDR
Prostanthera eckersleyana		CDR
Prostanthera magnifica		CDR+
Prostanthera patens		CDR
		_
Psammomoya choretroides		CDR
Ptilotus divaricatus var. divaricatus		CDR+
Ptilotus drummondii		CDR
Ptilotus eriotrichus		CDR
Ptilotus exaltatus	1	CDR
Ptilotus gaudichaudii var. gaudichaudii		CDR
Ptilotus gaudichaudii var. parviflorus		CDR
Ptilotus helipteroides		CDR#
Ptilotus holosericeus		CDR
Ptilotus obovatus		CDR
Ptilotus polystachyus var. polystachyus		CDR
Rhagodia drummondii		CDR
Rhagodia eremaea		CDR
Rhodanthe chlorocephala subsp. rosea		CDR
Rhodanthe chlorocephala subsp. splendida		CDR
Rhodanthe collina	1	CDR+
I Rhodanthe laevis		CDR+
Rhodanthe laevis Rhodanthe maryonii		CDR+
Rhodanthe maryonii		CDR+
Rhodanthe maryonii Rhodanthe polycephala		CDR+ CDR+
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata		CDR+ CDR+ CDR CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus		CDR+ CDR+ CDR CDR CDR CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila		CDR+ CDR+ CDR CDR CDR CDR CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana		CDR+ CDR+ CDR CDR CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora		CDR+ CDR+ CDR CDR CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum		CDR+ CDR+ CDR CDR CDR CDR CDR CDR CDR# CDR CDR CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum		CDR+ CDR+ CDR CDR CDR CDR CDR CDR# CDR CDR CDR CDR CDR CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox		CDR+ CDR+ CDR CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii		CDR+ CDR+ CDR CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea		CDR+ CDR+ CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens		CDR+ CDR+ CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana		CDR+ CDR+ CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis		CDR+ CDR+ CDR CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus nanus		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus		CDR+ CDR+ CDR CDR CDR CDR# CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri Senecio glossanthus Senna artemisioides subsp. filifolia		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri Senecio glossanthus		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri Senecio glossanthus Senna artemisioides subsp. filifolia		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri Senecio glossanthus Senna artemisioides subsp. filifolia Senna artemisioides subsp. petiolaris		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri Senecio glossanthus Senna artemisioides subsp. petiolaris Senna flexuosa Senna glutinosa subsp. chatelainiana		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena drummondii Sclerolaena gardneri Senecio glossanthus Senna artemisioides subsp. petiolaris Senna glutinosa subsp. chatelainiana Senna pleurocarpa		CDR+ CDR+ CDR
Rhodanthe maryonii Rhodanthe polycephala Rhodanthe pygmaea Rhodanthe spicata Ricinocarpos velutinus *Rostraria pumila Rulingia kempeana Rulingia luteiflora Santalum acuminatum Santalum spicatum Sarcozona praecox Scaevola hamiltonii Scaevola restiacea subsp. restiacea Scaevola spinescens Schoenia cassiniana Schoenus humilis Schoenus subaphyllus Schoenus variicellae Sclerolaena diacantha Sclerolaena drummondii Sclerolaena fusiformis Sclerolaena gardneri Senecio glossanthus Senna artemisioides subsp. petiolaris Senna flexuosa Senna glutinosa subsp. chatelainiana		CDR+ CDR+ CDR

Sida calyxhymenia		CDR+
Sida sp. dark green fruits (S. van Leeuwen		CDR
2260)		CDR
*Silene nocturna		CDR+
Solanum coactiliferum		CDR
Solanum lasiophyllum		CDR
Solanum nummularium		CDR
Solanum oldfieldii		CDR
Stackhousia monogyna		CDR
Stenanthemum poicilum	2	CDR
Stenopetalum filifolium	2	CDR
Stylidium limbatum		CDR
Stylidium warriedarense		CDR+
Stylidium yilgarnense		CDR
Tecticornia disarticulata		
		CDR CDR
Tecticornia sp. aff. halocnemoides		
Tetragonia aff. moorei		CDR (CDR)
Tetragonia diptera		CDR#
Thelymitra petrophila ms		CDR
Thomasia tremandroides		CDR
Thryptomene costata		CDR
Thryptomene cuspidata		CDR
Thysanotus manglesianus		CDR+
Thysanotus patersonii		CDR
Thysanotus pyramidalis		CDR+
Thysanotus rectantherus		CDR
Trachymene cyanopetala		CDR
Trachymene ornata		CDR+
Tricoryne elatior		CDR
Triglochin isingiana		CDR+
Triglochin longicarpa		CDR+
Triodia rigidissima		CDR+
Tripogon loliiformis		CDR
Velleia discophora		CDR
Velleia rosea		CDR
Verticordia eriocephala		CDR
Verticordia interioris		CDR
Verticordia rennieana		CDR
Waitzia acuminata var. acuminata		CDR
Westringia cephalantha		CDR
Wrixonia prostantheroides		CDR
Wurmbea densiflora		CDR
Wurmbea sp. Paynes Find (C.J. French 1237)		CDR
Wurmbea sp. White Wells (T.D. Macfarlane et		CDR
al. TDM 4345)		
Xerolirion divaricata		CDR
*Zaluzianskya divaricata		CDR+
Zygophyllum angustifolium		CDR
Zygophyllum eremaeum		CDR
Zygophyllum fruticulosum		CDR
Zygophyllum ovatum		CDR+
Zygophyllum tesquorum		CDR+
Zygophynum tesquorum		CDK+