Introduction

The City of Albany covers an area of 4,803.7 km^2 and supports a population of 28,668 people. The area experiences a temperate climate with a mean annual rainfall of 934 mm. Seasonal temperatures are characterised by warm summers, with maxima averaging in the low twenties, and mild winters, with maxima in the mid teens. Mean daily maximum and minimum temperatures and rainfalls are shown below (Figure 1).

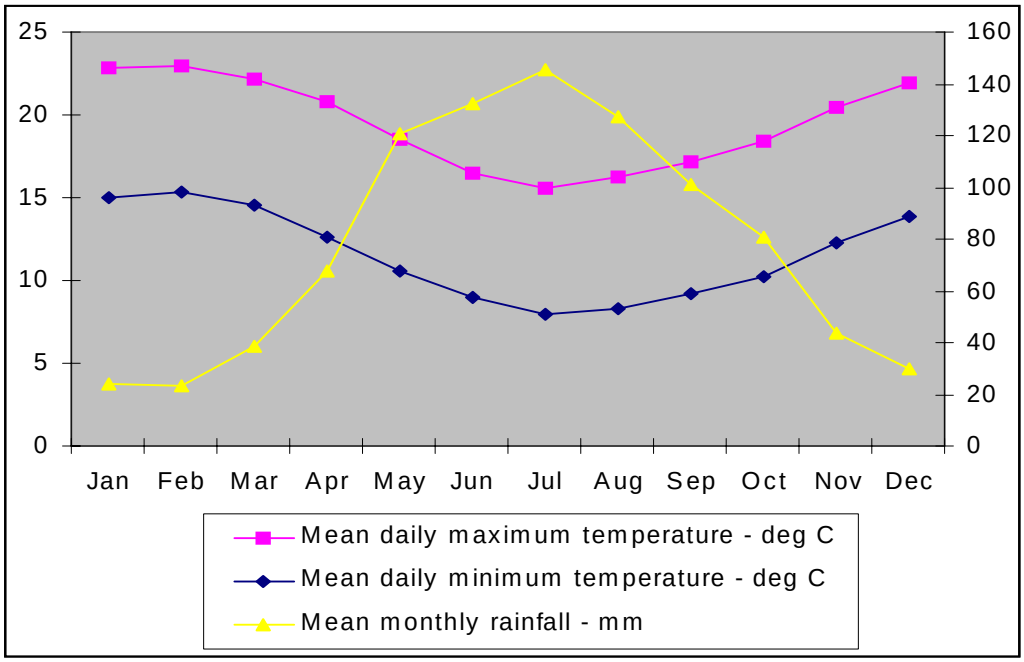

Figure 1. Mean daily maximum and minimum temperature (C) and rainfall (mm) in the City of Albany (measured at Albany; Source: Bureau of Meteorology).

Albany is located 403 km south-south-west of Perth in Western Australia's south west land division. Typical of the region, the major agricultural pursuits are cereal crops, sheep and cattle. Tourism is also an important industry with the area's spectacular natural resources being a major attraction. Salient features of the area ??????????? and the flora and fauna which abound in the area.. Based on WA Herbarium records over 2580 species of native plants have been recorded from the City of Albany. This includes more than 104 species of acacia, 33 species of banksia, 59 species of spider orchid and 89 species of eucalypt, to name but a few. By way of comparison, the United Kingdom supports a flora of approximately 2000 species. However, it is of concern to note that 344 species of exotic plants are also recorded within the shire.

Value of Roadsides

Since the settlement of Western Australia by Europeans, large areas of native vegetation in the south west of the state have been cleared to make way for agriculture and other development ventures. The fragmentation of the more or less continuous tracts of native vegetation suites by clearing has resulted in the isolation of plant and animal populations and communities. Populations isolated and restricted to these man-made biogeographical islands of small remnants are prone to food shortages, disease and reduced genetic diversity. However the presence of native vegetation along roadsides can often assist in alleviating this isolation effect by providing corridors between bush

remnants, thereby facilitating the movement of biota across the landscape. Unfortunately the protective mantle afforded by the native flora has been badly depleted with now only ???? % (approximately ?? km^2) of the remnant vegetation remaining in the City of Albany. (Beeston *et al*, 1993).

Remnant native vegetation includes more than just trees. Trees, shrubs and ground covers (creepers, grasses and herbs) combine to provide valuable food and shelter for different types of wildlife. Existing native vegetation will require less maintenance if left undisturbed.

Trees are good - bush is better - native trees, shrubs and grasses on the roadside are valuable because they:

- often are the only remaining example of original vegetation within cleared areas;
- are easier to maintain and generally less fire prone than introduced vegetation;
- provide habitat for many native species of plants, mammals, reptiles amphibians and invertebrates;
- provide wildlife corridors linking other areas of native vegetation;
- often contain rare and endangered plants and animals; (Currently, 321 plant species are declared rare under the wildlife conservation act 1950-1979. Of these, more than 100 are known to be from roadside populations. In fact, roadside plants represent more than 80 per cent of the known populations of 40 of the 'declared rare' species and three of these are known only to exist in roadside populations).
- provide the basis for our important wildflower tourism industry; (The aesthetic appeal of well-maintained roadsides should not be overlooked and they have the potential to improve local tourism and provide a sense of place. As well as creating a more favourable impression of an area, roadsides attract tourists who visit specifically to view wildflowers).
- often contain sites of historical or cultural significance;
- provide windbreaks and stock shelter areas for adjoining farmland; (This can help stabilise temperature and reduce evaporation, and thereby providing microhabitat more suitable to higher levels of productivity. Well conserved roadsides also assist with erosion and salinity control. In addition, native vegetation on roadsides is generally far less of a fire threat than annual weeds. Undisturbed roadsides provide a bench mark for the study of soil change during agricultural development).
- are a vital source of local seed for revegetation projects; (In lieu of other alternatives and cognisant of limitations; road reserves can also provide a valuable source of seed for regeneration projects. This is especially pertinent to shrub species, as clearing and grazing beneath farm trees often removes this layer). **Approval of the local shire and a Department of Conservation permit are required prior to collection.**

In a time of rapid change where the demands placed on the natural world are many, it is vital that there is a coordinated management of lands across all tenures to ensure the sustainability and integrity of the natural biota and processes, agricultural lands and service infrastructure. It is somewhat ironic that the reserves established to cater for a transport system in a modern world are now an integral component of this coordinated management approach.

Roadsides are the vital link ……..and a priceless community asset.

Legislation

Uncertainty often exists in the minds of many with regard to the 'ownership' control and management of the roadside *per se.* When a public road is created, a corridor of land is dedicated for a road, i.e. a road reserve. The road formation and its associated infrastructure are accommodated within the road reserve. The remaining area on each side of the road is called the road verge or roadside. It is in the control and management responsibilities of this area (and flora and fauna residing within it) that the uncertainty exists

Public roads other than main roads are dedicated under the ***Local Government Act*** (Part XII). Dedication places care and management of the road (street) in the relevant local government authority. However, under Section 286 of the ***Local Government Act,*** land in a road is the absolute property of the Crown, i.e. still Crown land.

- Road reserves may be created in the following ways:
- by approval of a crown subdivisional plans, s.294a of the ***local government act.***
- by approval of a freehold subdivisional plan, s.295 (5) of the **local government act.**
- by approval of a survey plan (crown or freehold), s.28 of the ***town planning and development act.***
- by dedication of crown land (often following acquisition under the **public works act**), ss.287 and 288 of the ***local government act.***
- by a local government undertaking work on a private street, s.296 of the ***local government act.***

When a street is dedicated to a public use, it becomes Crown land under the ***Land Act***, pursuant to s.286 of the ***Local Government Act.*** Care, control and management rest in the relevant local government (s.300 of the ***Local Government Act***) unless the road is declared a highway, main road or secondary road under the ***Main Roads Act.*** In the latter case, care, control and management vests in the Commissioner of Main Roads (ss.15 and 26 of the ***Main Roads Act***). Main Roads Western Australia, rather than DOLA, administers those roads placed under their management responsibility.

The ***Local Government Act*** appears to be written in an urban context, and does not refer specifically to the management of the roadside; rather it only refers to the road itself. It is therefore difficult to determine to what extent the Act places the care, control and management of the roadside with the local government authority in the case of dedicated roads. It is, however, suggested that where a local government authority is managing a road (reserve) that authority may undertake reasonable management of the roadside to facilitate the roadway, including making the road safe and convenient to use.

With the proclamation of the ***Wildlife Conservation Act*** **1950** the responsibility for flora conservation, including the control of harvesting of protected flora, this includes seed, was given to the Minister of the Crown responsible for Fisheries and Wildlife and the Department of Fisheries and Wildlife. With the formation of the Department of Conservation and Land Management in 1984 (now the Department of Conservation) and the accompanying ***Conservation and Land Management Act*** **1984** the conservation and management of all native wildlife passed to the Minister responsible for that Department and the Department itself. As a consequence the Department of Conservation has the authority to exert controls.

Assessment Process

Methods

The methods to assess and calculate the conservation value of the roadside reserves are described in Hussey (1991). The process involves scoring a set of pre-selected attributes, which, when combined, represent a roadside's conservation status. A list of these attributes is presented on a standard survey sheet, see Appendix 2. This provides both a convenient and uniform method of scoring. Ideally, the survey is undertaken by a group of local volunteers, who, aided by their knowledge of the area, are able to provide an accurate and cost effective method of data collection. Community participation also ensures a sense of 'ownership' of the end product, which increases the likelihood of its acceptance and use by the local community and road managers. Lamont and Blyth (1995).

Fieldwork was carried out from March to December 2000. The enthusiastic efforts of the volunteer surveyors and of project coordinator Jane Davies ensured that this project was successfully completed. It is now hoped that the data collected will be used by all sectors of the community who have an interest in the roadside environment.

Quantify Conservation Values

The following attributes were used to assess a quantitative measure of conservation value:

- native vegetation on roadside;
- extent of native vegetation along length of roadside;
- number of different native species;
- weed infestation;
- value as a biological corridor;
- predominant adjoining land use.

Each of these attributes was given a score ranging from 0 to 2 points. The combined scores provide a conservation score ranging from 0 to 12. The conservation values, in the form of conservation status categories, are represented by the following colour codes

Conservation Value	Conservation Status	Colour Code
9 - 12	High☐	Dark Green☐
7 - 8☐	Medium High☐	Light Green☐
5 - 6☐	Medium Low☐	Dark Yellow☐
0 - 4☐	Low☐	Light Yellow☐

Table 1: Colour codes used to depict the conservation status of roadsides.

The following attributes were also noted but did not contribute to the conservation value score:

- width of road reserve;
- width of vegetated roadside;
- presence of utilities/disturbances;
- dominant native species;
- dominant weeds;
- fauna observed;
- general comments.

It is felt that the recording of these attributes will provide a community database that would provide information useful in many spheres local government and community interest.

Mapping

A computer generated (using a Geographic Information System, or GIS) map, at a scale of 1:100 000, depicting the conservation status of the roadside vegetation and the width of the road reserves within the City of Albany was produced. The data used to produce both the map and the following figures and tables are presented in Appendix 3.

The roadside conservation values map initially provides an inventory of the *status quo* of the condition of the roadside vegetation. This is important as quality of roadside vegetation has far reaching implications for sustaining biodiversity, tourism and Landcare values. Moreover the data and map can be incorporated as a management and planning tool for managing the roadsides *per se*, as it enables the condition of roadside vegetation to be easily assessed. This information can then be used to identify environmentally sensitive areas, high conservation roadsides or strategically important areas, and thus ensure their conservation. Conversely it enables degraded areas to be identified as areas important for strategic rehabilitation, or in need of specific fire management techniquesor regimes and weed control programmes.

The map can also be used as a reference to overlay transparencies of other information relevant to roadside conservation. Data obtained from the Department of Conservation and the Agricultural Department can been used to produce an overlay map that depicts the location of remnant vegetation on both the Crown estate and privately owned land. This enables the roadside vegetation to be assessed in the context of its importance to the shire's overall conservation network. Other transparencies, such as the degree of weed infestation, or the location of environmentally sensitive areas or future planned developments, could also be produced as an aid to roadside management.

As well as providing a road reserve planning and management tool, the survey data can also be used for:

- regional or district fire management plans;
- tourist routes - roads depicted as high conservation value would provide visitors to the district with an insight to the flora of the district;
- landcare/bushcare projects - would be able to incorporate the information from this survey into 'whole of' landscape projects.

Survey Data Results

Main Roads Western Australia manages Albany Highway, South Coast Highway, South Western Highway, and Albany - Lake Grace (Chester Pass) Rd (Table 2).

Road	Conservation Value	No. of Sections	Length of Sections (l&r) (km)	Length of Roadside (l&r) (km)
Albany Highway (H1)	High	4	9.8	
	Medium-high	0	0	
	Medium-low	2	12.0	
	Low	6	22.0	43.8
Albany-Lake Grace Rd (Chester Pass Rd) (M1)	High	4	32.4	
	Medium-high	2	10.0	
	Medium-low	0	0	
	Low	0	0	206.7
South Coast Highway(H8)	High	19	188.9	
	Medium-high	3	7.0	
	Medium-low	5	8.2	
	Low	1	2.6	206.7
South Western Highway (H9)	High	27	43.7	
	Medium-high	3	13.7	
	Medium-low	4	10.2	
	Low	6	4.0	71.6

Table 2: Assessment of roads vested in MRWA, within the City of Albany.

In subsequent sections, only information relating to roadsides that controlled by the shire will be dealt with. A summary of the general roadside conditions of roads managed by the City of Albany is presented in Table 3. The survey data have been combined to provide the total kilometres, and percentages, of roadside occupied by each of the conservation status categories and the attributes used to calculate the conservation values (Table 3).

Roadside sections of high conservation value covered 1594 km of roadside, 73.9% of the length of roadside surveyed. Medium-high conservation areas accounted for 282.7 km of roadside, 13.1.7% of the total surveyed. Medium-low conservation roadside covered 121.6 km, 5.6% of the total surveyed. Areas of low conservation occupied 160.3 km, 7.4% of the roadside surveyed (Table 3, Figure 2).

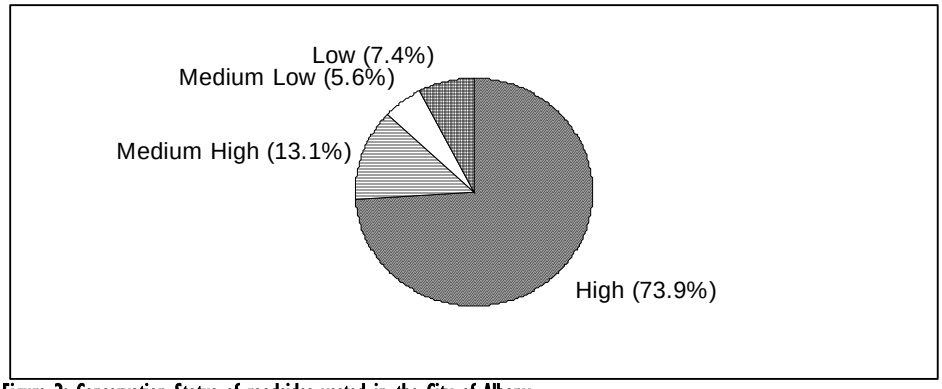

Figure 2: Conservation Status of roadsides vested in the City of Albany

Summary Information: City of Albany

Length of shire controlled road surveyed: 1079.4km

Conservation Status

	[km]	
High (9-12)	1594.2	73.8%
Med-high (7-8)	282.72	13.1%
Med-low (5-6)	121.58	5.6%
Low (0-4)	160.27	7.4%

Native Vegetation on Roadside

	[km]	
2 - 3 veg layers	1967.2	91.1%
1 veg layer	113.17	5.2%
0 veg layers	78.31	3.6%
Total	2158.7	100.0%

Weed Infestation

	[km]	
Light (2)	1684.1	78.0%
Medium (1)	274.2	12.7%
Heavy (0)	200.5	9.3%
Total	2158.7	100.0%

Conservation Values

	[km]	
12	366.9	17.0%
11	387.3	17.9%
10	579.9	26.9%
9	260.1	12.0%
8	174.1	8.1%
7	108.6	5.0%
6	68.5	3.2%
5	53.1	2.5%
4	25.2	1.2%
3	49.4	2.3%
2	59.0	2.7%
1	22.7	1.1%
0	4.0	0.2%
Total	2158.7	100.0%

Extent of Native Vegetation

	[km]	
>80%, Good (2)	1305.9	60.5%
20-80 % Med (1)	558.2	25.9%
<20% Low (0)	294.7	13.7%
Total	2158.7	100.0%

Number of Native Species

	[km]	
Over 20 (2)	1213.9	56.2%
6 - 19 (1)	732.67	33.9%
0 - 5 (0)	212.18	9.8%
Total	2158.7	100.0%

Value as Biological Corridor

	[km]	
High (2)	1623.0	13.1%
Medium (1)	252.8	11.7%
Low (0)	283.0	75.2%
Total	2158.7	100.0%

Adjoining Land Use

	[km]	
Cleared	668.9	31.0%
Scattered	935.1	43.3%
Uncleared	360.2	16.7%
Other	194.6	9.0%
Urban	12.2	
Railway	15.7	
Drain	0.0	
Plantation	113.4	
No data	53.2	
Total	2158.7	100.0%

Period of survey: Mar-Dec 2000

(Summary relates to data obtained from both sides of tthe road, therefore roadside km values are twice the actual length of road)

Table 3: Summary of survey results for roadsides vested in the City of Albany

The *Native Vegetation on Roadside* value is determined from the number of native vegetation layers from either the tree, shrub or ground layers. Sections with at least two layers of native vegetation covered 91.1% of the roadside, 5.2% had only one layer and 3.6% had no layers of native vegetation (Table 3).

Roadside vegetation with *Extent of Native Vegetation* value deemed as good, ie with native vegetation cover greater than 80% occurred along 60.5% of the length of roadside surveyed. Survey sections with 20 to 80% cover of native vegetation, accounted for 25.9% of the roadside. Whilst the remaining 13.7% had less than 20% native vegetation and, therefore, low *Extent of Native Vegetation* value (Table 3, Figure 3).

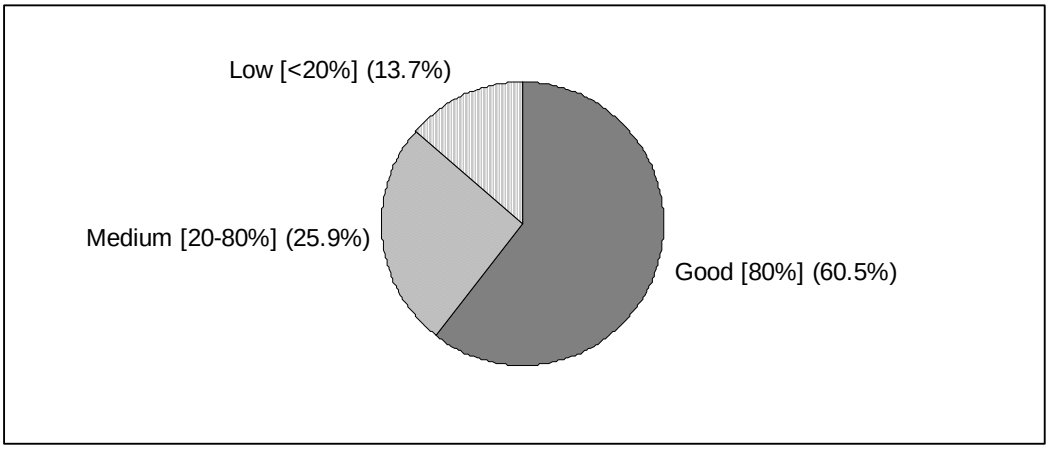

Figure 3: Extent of Native Vegetation (roadsides vested with the City odf Albany)

The *Number of Native Species* score provides a measure of the diversity of the vegetation. Survey sections with more than 20 native plant species spanned 56.2% of the roadside. Roadside sections with 6 and 19 plant species accounted for 33.9% of the roadside. The remaining 9.8% of roadside had less than 6 plant species and, therefore, nil contribution to the conservation value scores (Table 3, Figure 4).

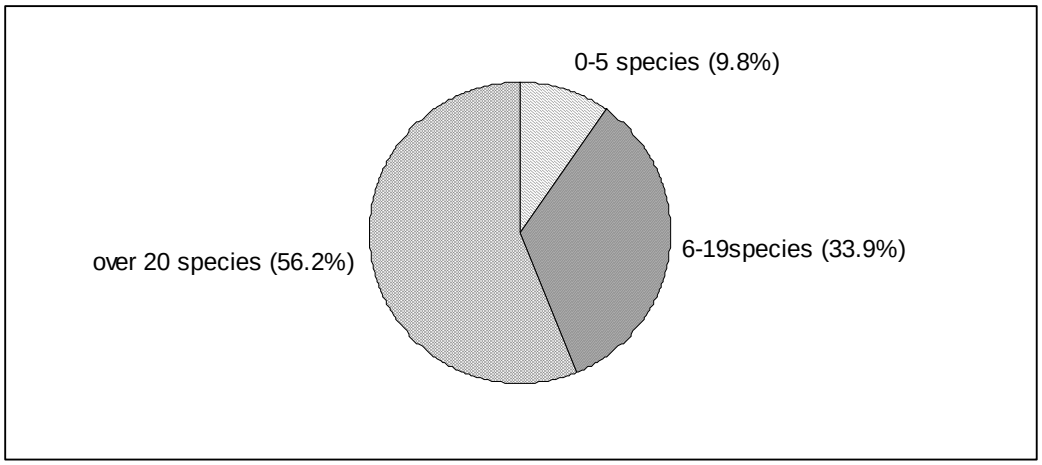

Figure 4: Number of Native Species roadsides vested with the City odf Albany)

78% of the roadside surveyed was only lightly affected by weeds. Medium level weed infestation occurred on 12.7% of the roadside. Whilst 9.3% of the roadside was heavily affected by weeds (Table 3, Figure 5).

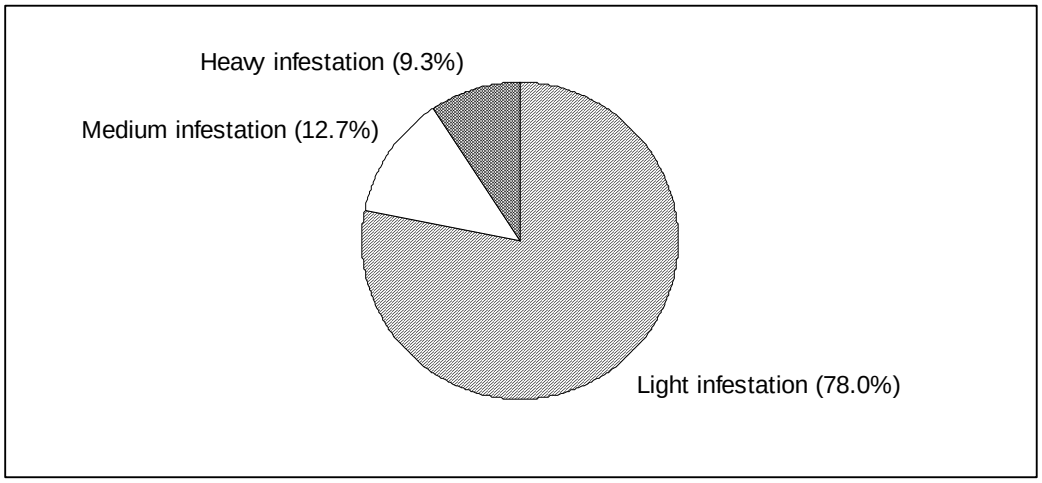

Figure 5: Weed Infestation. Light infestation = weeds less than 20% of vegetation. Medium infestation = weeds 20 to 80% of vegetation. Heavy infestation = weeds more than 80% of the vegetation roadsides vested with the City odf Albany).

The *Value as a Biological Corridor* score is largely dependent upon the diversity of habitat and whether the corridor connects areas of uncleared land. High value biological corridor (as determined by the roadside surveyors) was present along 75.2% of the roadside, medium value along 11.7% of the roadside and low value corridor 13.1% (Table 3, Figure 6).

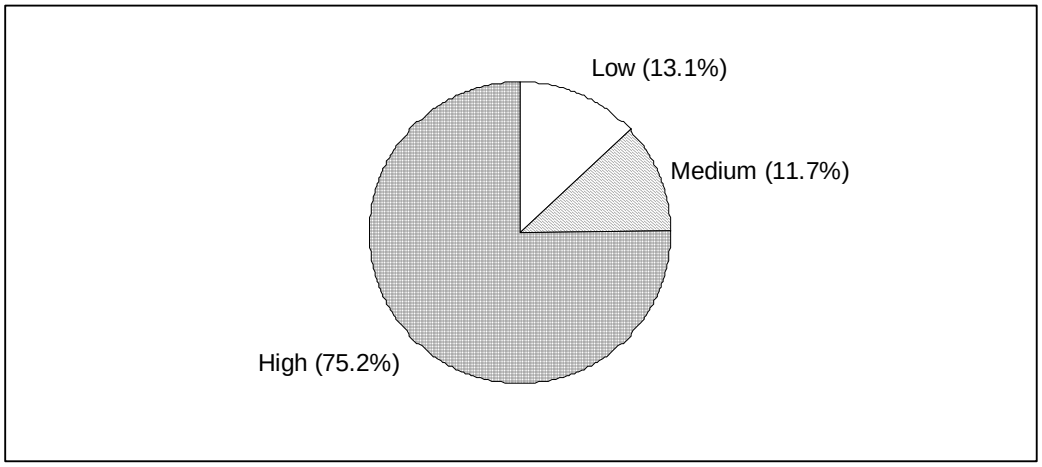

Figure 6: Value as Biological Corridor.

Interesting to note is that the presence of flowering shrubs (81.3% of roadsides) and the ability to connect areas of uncleared land (75.4% of roadsides) contributed the most to the high value score as a corridor, while the presence of large trees with hollows (27.1% of roadsides) and hollow logs (18% of roadsides) were only minor contributors (Figure 7).

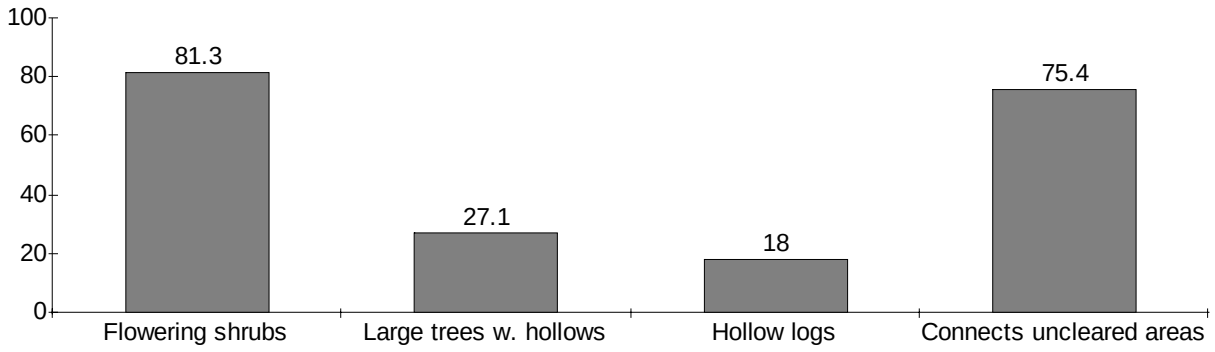

Figure 7: Presence of factors contributing to value as a Biological Corridor

Most land adjoining the roadsides had at least some natural vegetation remaining. A scattered distribution of native vegetation was present on the land adjoining 43.3% of the roadside, whilst 16.7% of roadside was adjoined by land that had not been cleared. 31% of the roadside surveyed was adjoined by land that had been totally cleared of its native vegetation. Plantations of non-native trees, railway reserve, drain reserve or urban development adjoined 6.6% of roadside (Table 3, Figure 8).

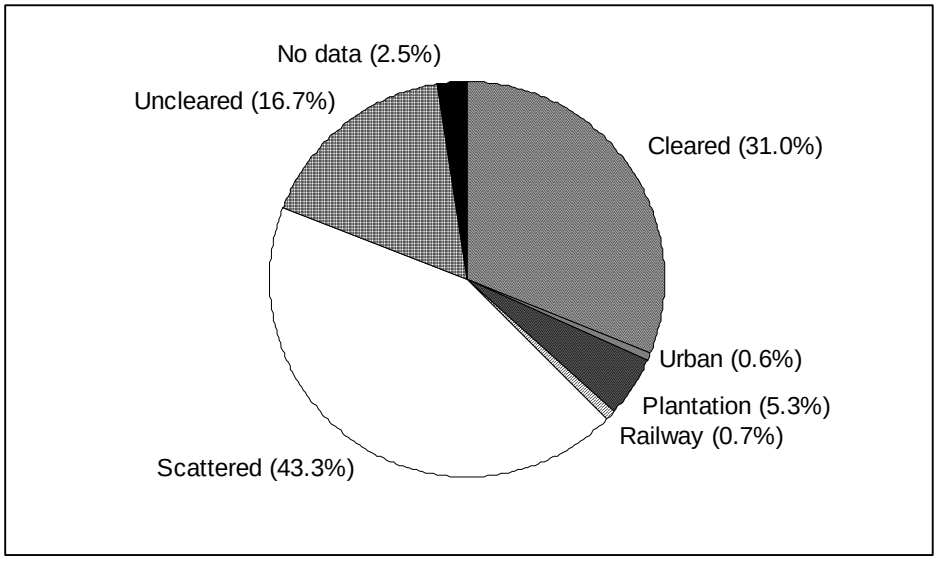

Figure 8: Adjoining Land Use.

Management Techniques

The following section provides management recommendations that will assist in retaining and enhancing roadside conservation value. These guidelines are taken from the Roadside Conservation Committee's Roadside Manual and or the Roadside Handbook. The Executive Officer of the Roadside Conservation Committee is also available to assist on all roadside conservation matters and can be contacted on (08) 9334 0423. The primary aim of road management is the creation and maintenance of a safe, efficient road system. However, the following management procedures should be adopted.

HIGH CONSERVATION VALUE ROADSIDES

Management Goal **Maintain and enhance the native plant communities.**

Management Guidelines **Minimal disturbance to existing vegetation**.

because disturbance leads to weed invasion, which downgrades the conservation value, and increases the fire threat.

Minimal disturbance can be achieved by:

- adopting a road design that occupies the minimum space;
- diverting the line of a table drain to avoid disturbing valuable flora;
- pruning branches, rather than removing the whole tree or shrub;
- not dumping spoil on areas of native flora;
- observing dieback control measures as required;
- apply the Fire Threat Assessment (Roadside Manual chapter 9) before burning roadside vegetation;
- use methods other than fuel reduction burns to reduce fire threat; if roadside burning must be undertaken, incorporate it into a district fire management program;
- encourage adjacent landholders to set back fences to allow roadside vegetation to proliferate;
- encourage adjacent landholders to plant windbreaks or farm tree lots adjacent to roadside vegetation to create a denser wind or shelterbelt;
- encourage revegetation projects by adjacent landholders.

Medium Conservation Value Roadsides

Management Goal **Maintain native vegetation wherever possible, and to encourage its regeneration.**

Management Guidelines **Minimise disturbance to existing vegetation**.

With the information available on weed infestation on roadsides within the City of Albany , consideration could be given to strategic roadside weed control programs.

Low Conservation Value Roadsides

Management Goal **Retain remnant trees and shrubs and encourage their regeneration.**
Encourage revegetation projects using indigenous plants.

Management Guidelines **Minimise soil disturbance to reduce weed invasion**.

Encourage revegetation projects by adjacent landholders.

A draft Code of Practice is included in Appendix 4. This document is provided as the basis for developing a City of Albany Code of Practice for roadside conservation and Roadside Management Plans. Development of these documents will provide defined parameters for all roadside management works and also provide the local community with an overview of management practices that will ensure the sustainability of native roadside vegetation.

Tree Roads

Tree roads are defined as those roadsides with a sufficient density of mature trees to create an attractive tunnel effect. Besides the aesthetic benefits, these areas also provide valuable habitat for birds and other arboreal fauna. Since mature trees are slow growing and hard to replace, care should be taken to conserve these avenues wherever possible. The points following should be considered when working on Tree Roads:

- prune offending branches rather than remove the whole tree;
- cut branches off close to limb or tree trunk;
- divert line of table drain to avoid disturbing tree roots;
- import fill to build up formation, rather than using side-borrow from roadside;
- when using herbicide for weed control on the roadside do not use a soil residual type, such as Siomazine or Atrazine. Eucalypts are especially sensitive to these;
- encourage the adjoining landholders to plant shelter belts on their property that will complement the roadside vegetation.

Flora Roads and Roads Important for Conservation

Flora Roads are significant sections of road having a special conservation value due to the vegetation growing on the road reserve. Signs are available to mark these roads as Flora Roads. This has a twofold effect of drawing the attention of tourist to the high conservation roadside and it also alerts all that work in the roadside environment that the marked section of roadside requires due care to protect the values present

In order to plan roadworks so that important areas of roadside vegetation are not disturbed, road managers should know of these areas. It is suggested that the Shire Engineer or Environmental Officer establish a Register of Roads Important for Conservation. The following guidelines should be considered prior to establishing this registrar

- the roadside must contain a significant population of native vegetation, (introduced trees and grasses are not important for conservation).
- the native vegetation must be in as near to its natural condition as possible.
- in undisturbed vegetation several layers of plants occur, i.e. trees, shrubs and groundcovers (herbs or native grasses). if one or more of the expected layers are missing, the conservation value is reduced.
- the roadside may be the only remaining example of original vegetation within a cleared area. it thus assists in vegetation mapping and distribution studies, provides a benchmark for study of soil change during agricultural development, may provide a source of local seed for revegetation projects and acts as a wildlife habitat for the protection of fauna.
- rare or endangered plants may occur on the roadside.
- it may provide nest sites and refuges for native animals. Dense vegetation provides habitat for avifauna and invertebrates.

Special Environmental Areas

A 'Special Environmental Area' is a section of roadside which has such significance that it requires special protection. Reasons for establishing 'Special Environmental Areas' can include:

- protection of rare or threatened species of native plants;
- protection of sites that have other high conservation, scientific or aesthetic values;
- Protection of Aboriginal or European cultural sites.

'Special Environmental Areas' can be delineated by the use of site markers. See Figures 9 & 10 for design and placement of SEA markers. Workers who come across a 'Special Environmental Area' marker in the field should not disturb the area between the markers unless specifically instructed. If in doubt, the Supervisor, Shire Engineer or CEO should be contacted.

Western Power and Westrail also have systems for marking sites near power or rail lines. Examples of these are seen in the figure below.

Figure 9. Shire Special Environmental Area site marker

Special Environmental Area Register

To ensure that knowledge of rare flora and other sites does not get lost due, perhaps, to staff changes, a Local Authority should establish a Special Environmental Area Register. This should outline any special treatment, which the site should receive, and be consulted prior to any work in the area being initiated in the area.

The Special Environmental Area Register should be consulted by the appropriate person prior to starting work on any particular road, to ensure that inadvertent damage does not occur. All Special Environment Area sites should be marked on the Shire map, which records Roadside Conservation Value

Local Government is encouraged to permanently mark Special Environmental Areas to prevent inadvertent damage to the rare flora or other values being protected. Markers of a uniform shape and colour will make recognition easier for other authorities using road reserves.

Figure 10. Marking sites in the field

When notified of a population needing marking, the Local Authority should contact the appropriate C.A.L.M. Regional or District office for assistance to ensure the exact site location and correct positioning of marker posts.

Roadside Management Strategies

Planning

The RCC is able to provide good models of Roadside Management Plans and encourages all shires to adopt this practice of planning for roadside conservation. The following actions greatly enhance likelihood of a plan that changes behaviour and results in on-ground actions:

- **community support** encourage ongoing community involvement and commitment by establishing a local Roadside Advisory Committee or working group within the Shire Environmental Committee;
- **contract specifications** maintain roadside values by developing environmental specifications for inclusion in all tender documents or work practices;

- **community education** use of innovative and pertinent material can increase community understanding of roadside values;
- **training** promote local roadside planning initiatives and gain acceptance and understanding by involving shire staff, contractors, utility provider staff and the community in workshops, seminars or training days.

Training develops recognition and understanding of roadside values and highlights best work practices. Workshops are developed to ensure that local issues and environments are dealt with and they include site visits to high conservation remnants, current projects and works.

The objective of all roadside management planning should be to:

- **protect**
  - native vegetation
  - rare or threatened flora or fauna
  - cultural and heritage values
  - community assets from fire
- **enhance**
  - indigenous vegetation communities
  - fauna habitats and corridors
- **maintain**
  - safe function of the road
  - natives vegetation communities
  - fauna habitats and corridors
  - visual amenity and landscape qualities
  - water quality
- **minimise**
  - land degradation
  - spread of weeds and vermin
  - spread of soil borne pathogens
  - risk and impact of fire
  - disturbance during installation and maintenance of service assets

Strategies

The development of a strategy enables potentially competing uses to coexist and ensures that roadsides have a coordinated approach to management. When producing regional strategies the RCC suggests that:

- organisational support from local government is essential from the outset;
- strategies should take no longer that 12 months to produce (including a period for community comment);
- communities need to be provided with background information to make formal decisions.

Management strategies should be produced to address local issues, rather than be to a standard format. Issues can be categorised as:

❖ **Functional**

- Firewood collection and timber harvesting
- Fire prevention
- Installation and maintenance of services
- Road construction and road widening
- Road maintenance
- Stockpile and dumpsite management
- Vegetation removal
- Vehicle and machinery activity
- Water Supply Catchments

❖ **Cultural and Recreational**

- Cultural and heritage values
- Horse riding
- Visual amenity and landscape values
- Wayside stops

❖ **Landcare**

- Apiculture
- Insect Pests
- Pest animals
- Ploughing, cultivating or grading
- Revegetation and site rehabilitation
- Weeds

❖ **Conservation**

- Protecting and conserving remnant native vegetation
- Rare, threatened or significant flora and fauna
- Regeneration of native plant communities
- Roadside marking of special environmental areas
- Unused road reserves
- Wetlands
- Wildlife habitat
- Wildlife corridors

Roadside Action Plans

A Roadside Action Plan is prepared for an individual road and contains a works program that will enable conservation values and other road uses to be managed compatibly.

Roadside Action Plans are based on the guidelines that are produced as part of the roadside strategy.

The RCC suggests that Roadside Action Plans be:

- short term documents (to be reviewed within 2 years);
- prepared on a need basis;
- prepared after consultation with major stakeholders;
- a maximum of 2 pages per road;
- names a person or agency responsible for implementing the management recommendations.

Weeds

WA Herbarium records indicate that a total of 344 species of weeds have been recorded from within the City of Albany. However this should not be considered as a complete list as collectors often over look weed as legitimate botanical specimens.

References

Beeston, G., Mlodawski, G., Saunders, A and True, D. (1993, unpub.). *Remnant Vegetation Inventory in the Southern Agricultural Areas of Western Australia.* Western Australian Department of Agriculture, South Perth.

Hussey, B.M.J. (1991). The flora roads survey - volunteer recording of roadside vegetation in Western Australia. In *Nature Conservation 2: The Role of Corridors*, ed by Saunders, D.A and Hobbs, R.J. Surrey Beatty & Sons, 1991.

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Roadside Conservation Committee. (1990). *Roadside Manual* Roadside Conservation Committee, Como WA

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APPENDIX 1

Definitions of remnant vegetation types, **Beeston et al (1993).**

Vegetation classed as **"remnant vegetation"** has one or more of the following characteristics (Beeston et al., 1993):

* Most closely reflects the natural state of vegetation for a given area.
* Has an intact understorey (if forest or woodland).
* Has minimal disturbance by agents of human activity.

Vegetation classed as **"modified vegetation"** has one or more of the following characteristics:

* Degraded understorey (ie reduction in the number of native species, includes weeds).
* Obvious human disturbance-clearing, mining, grazing, weeds.
* Affected by salt.
* Narrow corridors of vegetation (usually along roads and railway lines or windbreaks), which are more likely to be affected by edge effects.

Vegetation classed as **"scattered vegetation"** has:

* No understorey
* Parkland cleared ie are scattered single trees.
* No significant signs or chance of regeneration.

APPENDIX 2 Standard Survey Sheet

SURVEY TO DETERMINE THE CONSERVATION VALUE OF ROADSIDES IN THE SHIRE OF ALBANY

Roadside Conservation Committee
C/- Locked Bay 104
Bentley Delivery Centre 6983

☎ 08 9334 0423
fax 08 9334 0278

Date 29/4/00
Observer(s) Roover
Road name Nanarup Rd (#606)
Shire City of Albany
Nearest named place ~~Bay~~ Lower Kalgan
Direction of travel (N,S,E,W) E
Section no. ~~2~~ 5
Starting point ~600 m from Hunton Rd
odometer reading 37808
Ending point 2.3 from Hunton Rd (intersection with Poikadarup Rd)
odometer reading 37809
Length of section 1.7

WIDTH OF ROAD RESERVE (m) 8:18

Side of the road	Left	Right
WIDTH OF VEGETATED ROADSIDE		
1-5 m	☑	☑
5-20 m	☐	☐
over 20 m	☐	☐
NATIVE VEGETATION ON ROADSIDE		
Tree layer	☑	☑
Shrub layer	2 ☑	☑ 2
Ground layer	☑	☑
EXTENT OF NATIVE VEGETATION ON ROADSIDE		
Less than 20%	☐	☐
20-80%	☐	☐
over 80%	2 ☑	☑ 2

No. OF DIFFERENT NATIVE SPECIES

0-5	☐	☐
6-19	1 ☑	☑ 1
Over 20	☐	☐

Dominant species (if known) Sheoak, marri, jarrah

WEEDS

Few weeds (<20% total plants)	2 ☑	☑ 2
Half weeds (20-80% total)	☐	☐
Mostly weeds (>80% total)	☐	☐
Ground layer totally weeds	☐	☐

Complete the reverse side of this form to record the weed species present.

FAUNA OBSERVED

Rabbits (evidence of)	☐	☐

VALUE AS A BIOLOGICAL CORRIDOR

Connects uncleared areas	☐	☐
Flowering shrubs	☐	☐
Large trees with hollows	☐	☑ 2
Hollow logs	☐	☑

PREDOMINANT ADJOINING LANDUSE

Agricultural crop or pasture:-		
- completely cleared	☐	☐
- scattered	1 ☑	☑ 1
Uncleared land	☐	☐
Plantation of non-native trees	☐	☐
Urban or Industrial	☐	☐
Railway Reserve parallel to road	☐	☐
Drain Reserve parallel to road	☐	☐
Other		

Utilities/Disturbances

Disturbances continuous	☑	☐
Disturbances isolated	☐	☐
Disturbances absent	☐	☑

Type waterpipe line

Conservation Value

High	☐	☐
Medium	☑	☑
Low	☐	☐

Reasons narrow large rem trees

Landscape Value

High	☐	☐
Medium	☑	☑
Low	☐	☐
Avenue of trees	☐	☐

Reasons tourist drive

GENERAL COMMENTS
Fagante occurs + tayloriana
Vic tea-tree at 1.6.
pelargonium capitatum

OFFICE USE ONLY
Conservation value score 8 10

APPENDIX 3 Raw data used to calculate the conservation values

Road Name	Sec No	Dir travel	Start Point	End Point	Sec. Length	CCV L	CCV R	Nat. Veg. L	Nat. Veg. R	Ext. Veg. L	Ext. Veg. R	No Spec. L	No Spec. R	Weeds L	Weeds R	Val Corr L	Val Corr R	Landscape L	Landscape R
ALBANY-NANARUP RD	1	NE	NORWOOD RD	PRIDEAUX RD	1.2	**9**	**0**	2	0	1	0	2	0	1	0	2	0	1	0
ALBANY-NANARUP RD	2	E	PRIDEAUX RD	EAST BANK RD	2.6	**9**	**10**	2	2	1	1	2	2	2	2	1	2	2	2
ALBANY-NANARUP RD	3	E	EAST BANK RD	HUNTON RD	2.2	**10**	**10**	2	2	1	1	2	2	2	2	2	2	1	1
ALBANY-NANARUP RD	4	E	HUNTON RD		0.6	**2**	**8**	1	2	0	2	0	1	0	2	0	0	0	1
ALBANY-NANARUP RD	5	E		PAIKECLERUP RD	1.9	**8**	**10**	2	2	2	2	1	1	2	2	0	2	1	1
ALBANY-NANARUP RD	6	E	PAIKECLERUP RD		1.4	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
ALBANY-NANARUP RD	7	SE			0.6	**11**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
ALBANY-NANARUP RD	8	S		NANARUP BEACH	4.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
ARMSTRONG RD	1	E	TAKENUP RD	FARM	2.5	**10**	**10**	2	2	1	1	1	1	2	2	2	2	1	0
BAILEY RD	1	N	MILLBROOK RD		1.5	**10**	**10**	2	2	2	2	2	2	2	2	0	0	2	2
BALD ISLAND RD	1	S	CHEYNES BEACH RD		0.1	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
BALD ISLAND RD	2	S	CHEYNES BEACH RD		2.1	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
BARR RD	1	N	KUCH RD		2.5	**11**	**11**	2	2	2	2	1	1	2	2	2	2	2	2
BASIL RD	1	W	CAPE RICHE RD	VENNS RD	10.1	**10**	**10**	2	2	2	2	2	2	2	2	1	1	1	1
BAXTERI RD	1	NE	CHEYNES BEACH RD		0.4	**7**	**7**	2	2	1	1	1	1	2	2	1	1	1	1
BELMORE RD	1	W	SOUTH COAST HWY	END OF ROAD	0.8	**10**	**10**	2	2	2	2	1	1	1	1	2	2	1	1
BENNETT RD	1	W	TAKENUP RD	CHESTER PASS RD	8.1	**8**	**8**	1	1	1	1	0	0	2	2	2	2	1	1
BENSON RD	1	E	SOUTH COAST HWY	CREEKLINE	1.5	**4**	**4**	1	1	0	0	0	0	0	0	1	1	1	1
BENSON RD	2	E	CREEKLINE	PRIVATE PROPERTY LOC.NO.5653	0.8	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
BETTYS BEACH RD	1	S	HOMESTEAD RD		5.3	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
BIRD RD	1	W	THOMAS RD		0.8	**7**	**7**	2	2	1	1	1	1	1	1	1	1	1	1
BLUEGUM RD	1	W	REDMOND HAY RIVER RD	BRIDGE OVER HAY RIVER	1.1	**9**	**9**	2	2	2	2	1	1	1	1	2	2	2	2
BLUFF CREEK RD	1	S	SOUTH COAST HWY		7.9	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
BLUFF CREEK RD	2	S			1.5	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
BLUFF CREEK RD	3	S		PP LO.NO.6502	3.0	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
BOAT HARBOUR	1	E	HASSELL HWY	PALLINUP ESTUARY TRACK	13.0	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
BOAT HARBOUR	2	E	PALLINUP ESTUARY TRACK	CREEK CROSSING	2.0	**10**	**2**	2	0	2	0	2	0	2	1	2	0	2	2
BOLITHO RD	1	N	BORNHOLM NORTH RD		1.8	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
BOOTH RD	1	S	TAKENUP RD		0.6	**11**	**11**	2	2	2	2	1	1	2	2	2	2	1	1
BORNHOLM NORTH RD	1	N	LOWER DENMARK RD	ROSEDALE RD	2.6	**8**	**8**	2	2	1	1	1	1	1	1	2	2	2	2
BORNHOLM SOUTH RD	1	20	LOWER DENMARK RD	4WD TRACK	1.7	**8**	**8**	2	2	1	1	1	1	1	1	2	2	0	0
BOUNDARY RD	1	N	HASSELL HWY	CHILLINUP RD	11.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
BROOKS RD	1	W	TENNESSEE NORTH RD	PRIVATE PROPERTY	1.6	**7**	**7**	2	2	1	1	1	1	0	0	2	2	1	1
BROWNS RD	1	W	LAKE SADIE RD		0.7	**9**	**10**	2	2	2	2	1	1	2	2	2	2	2	1
BROWNS RD	2	W		DEAD END	0.8	**2**	**0**	0	0	0	0	0	0	0	0	0	0	0	0
BURNS RD	1	E	NORTON RD		0.4	**7**	**7**	2	2	1	1	1	1	1	2	0	0	0	0
CAKE RD	1	E	KRONKUP RD	DEAD END	0.3	**2**	**2**	0	0	0	0	0	0	0	0	0	0	0	0
CAPE RD	1	S	CHILLINUP RD		2.0	**8**	**9**	2	2	1	2	1	1	2	2	1	2	1	2
CAPE RD	2	S			1.0	**2**	**9**	0	2	0	2	0	1	0	2	0	2	0	2
CAPE RD	3	S	BUNGELONG FARM GATE	HASSELL HWY	9.9	**11**	**12**	1	2	2	2	2	2	2	2	2	2	2	2
CAPE RICHE RD	1	SE	METTLER RD		4.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
CAPE RICHE RD	2	SE			1.4	**8**	**5**	2	0	1	0	1	1	1	1	2	2	0	0
CAPE RICHE RD	3	SE			4.9	**11**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
CAPE RICHE RD	4	SE			2.1	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
CAPE RICHE RD	5	SE			1.1	**10**	**10**	2	2	2	2	2	2	2	2	1	1	2	2
CAPE RICHE RD	6	SE		PP LOC.NO.35	0.9	**9**	**9**	2	2	2	2	2	2	2	2	1	1	1	1
CARISMA RD	2	E		TAKENUP RD	0.5	**11**	**11**	2	2	2	2	1	1	2	2	2	2	2	2
CARISMA RD NORTH	1	E	CHESTER PASS RD		1.5	**7**	**7**	2	2	0	0	0	0	2	2	2	2	0	0
CARONIA RD	1	W	DEEP CREEK RD	DEAD END	0.7	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2

CHEYNES BEACH RD	1	S	HASSELL HWY		6.3	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
CHEYNES BEACH RD	2	S			4.2	**2**	**2**	0	0	0	0	0	0	0	0	0	0	0	0
CHEYNES BEACH RD	3	S		BEACH CAR PARK	7.7	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
CHILLINUP RD	1	E	SOUTH STIRLING RD		44.7	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
CHILLINUP RD	2	E		PALLINUP RIVER	0.6	**1**	**1**	0	0	0	0	0	0	0	0	0	0	0	0
CHORKERUP SIDING RD	1	N	REDMONT HAY RIVER RD		1.9	**7**	**8**	2	2	1	1	1	1	1	1	1	2	0	0
CHORKERUP SIDING RD	2	N			0.5	**11**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
CHORKERUP SIDING RD	3	N		CHARKERUP-NARRIKUP RD	3.4	**8**	**9**	2	2	1	1	2	2	1	1	1	2	1	1
CHURCHLANE RD	1	S	CHESTER PASS RD		6.4	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
CHURCHLANE RD	2	S			1.3	**1**	**1**	0	0	0	0	0	0	0	0	0	0	0	0
CHURCHLANE RD	3	S	CHESTER PASS RD	HASSELL HWY	1.3	**6**	**6**	1	1	1	1	1	1	1	1	1	1	2	2
CIRCUIT RD	1	S	HASSELL HWY	WAYCHINICUP RD	4.2	**12**	**12**	2	2	2	2	2	2	2	2	2	2	1	1
CLINTON RD	1	E	CHESTERPASS RD		3.0	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
COCHRANE RD	1	N	HUNWICK RD	POWERLINE	2.0	**9**	**9**	2	2	2	2	1	1	2	2	0	0	1	1
COCHRANE RD	2	N	POWERLINE	MARBELLUP RD	1.0	**8**	**7**	2	2	1	1	1	1	2	1	0	0	0	0
COOK RD	1	N	LOWER DENMARK RD		1.6	**4**	**4**	1	1	0	0	0	0	2	2	0	0	0	0
COOMBES RD	1	E	HORTIN RD	COSY CORNER RD	2.2	**9**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
CORIMUP EAST RD	1	W	PFEIFFER RD	END OF ROAD	4.9	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
CORIMUP RD	1	E	PALMDALE RD		1.3	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
CORIMUP RD	2	E			1.1	**3**	**3**	1	1	0	0	0	0	0	0	0	0	0	0
CORIMUP RD	3	E			2.3	**10**	**9**	2	1	2	2	2	2	2	2	2	1	0	0
CORIO RD	1	N	SOUTH COAST HWY	CUTTING IN HILL	1.5	**3**	**5**	2	1	0	1	0	0	0	1	0	0	0	0
CORIO RD	2	N	CUTTING IN HILL	HUNWICK RD	2.5	**8**	**8**	2	2	1	1	1	1	2	2	1	1	0	0
COSY CORNER RD	1	S	COST CORNER RD		2.4	**3**	**3**	2	2	0	0	0	0	0	0	0	0	0	0
COSY CORNER RD	2	S			0.5	**7**	**5**	2	2	1	1	1	0	2	1	1	0	2	1
COSY CORNER RD	3	S		COSY CORNER BEACH	1.1	**9**	**9**	2	2	1	1	2	2	2	2	2	2	2	2
COSY CORNER SOUTH RD	1	NE	COSY CORNER RD		0.7	**7**	**7**	2	2	0	0	1	1	2	2	2	2	2	2
CUMMING RD	1	N	CORIMUP RD	LAKE WARBURTON RD	2.8	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
CURRINUP RD	1	SW	HORTONS RD SOUTH	PRIVATE PROPERTY LOC.NO.65	1.1	**9**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
DAVIES RD	1	E	GULL ROCK RD	DEAD END	0.8	**11**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
DAVY RD	1	N	REDMONT WEST RD		1.7	**10**	**10**	2	2	2	2	2	1	2	2	2	2	2	2
DAVY RD	2	N		REDMONT HAY RIVER RD	0.9	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
DAWSON RD	1	N	SOUTH COAST HWY		2.6	**3**	**3**	2	2	0	0	0	0	0	0	0	0	1	1
DAWSON RD	2	N		END OF ROAD	1.1	**8**	**8**	2	2	1	1	1	1	2	2	1	1	1	1
DEEP CREEK RD	1	N	SOUTH COAST HWY	PALMDALE RD	14.6	**10**	**10**	2	2	0	0	2	2	2	2	2	2	2	2
DEMPSTER RD	1	N	NANARUP RD		1.0	**10**	**6**	2	2	2	1	1	1	2	1	2	0	1	1
DEMPSTER RD	2	N			3.0	**2**	**2**	1	1	0	0	0	0	0	0	0	0	0	0
DEMPSTER RD	3	N			9.7	**9**	**9**	2	2	0	0	2	2	2	2	2	2	2	2
DOUGLAS RD	1	E	HUNTON RD	PP LOC.NO.5828	5.6	**11**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
DRAWBIN RD	1	NW	SOUTH COAST HWY	PFEIFFER RD	12.1	**8**	**7**	2	2	1	1	1	1	1	0	2	2	0	0
EAST BANK RD	1	N	ALBANY NANARUP RD		3.3	**8**	**9**	2	2	1	1	2	2	1	1	2	2	2	2
EAST BANK RD	2	N		KALGAN RIVER	0.9	**8**	**9**	2	2	0	0	2	2	2	2	2	2	2	2
EAST BAY RD	1	W	BETTYS BEACH RD	COAST	0.7	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
EDEN RD	1	W	LOWER DENMARK RD		1.2	**2**	**7**	0	2	0	1	0	1	0	1	0	0	0	0
EDEN RD	2	W			0.6	**10**	**10**	2	2	1	1	1	1	2	2	2	2	1	1
EDEN RD	3	W			0.9	**10**	**10**	2	2	1	1	2	2	2	2	2	2	1	1
EDEN RD	4	W			1.3	**2**	**3**	1	1	0	0	0	0	0	0	0	0	0	0
EDEN RD	5	W			0.7	**10**	**10**	2	2	1	1	1	1	2	2	2	2	0	0
EDEN RD	6	W			0.7	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	1
EDEN RD	7	W			1.0	**8**	**6**	2	2	1	1	1	1	1	1	2	1	0	0
EDEN RD	8	W			3.3	**9**	**9**	2	2	1	2	1	1	2	2	2	2	1	1
EDEN RD	9	W		WILSON INLET	1.7	**7**	**4**	2	2	1	0	1	0	1	0	2	2	2	2
FAIRVIEW RD	1	SW	SOUTH COAST HWY	HUNWICK SOUTH RD	1.6	**6**	**6**	2	2	1	1	1	1	1	1	0	0	1	1
FAULKNER RD	1	S	TAKENUP RD		1.5	**10**	**11**	2	2	2	2	1	1	2	2	2	2	1	1
FENNELL RD	1	E	NEWBOLD RD	RUTHERFORD RD	1.0	**9**	**9**	2	2	2	2	1	1	2	2	1	1	2	2

FISHING RD	1	E	MUTTON BIRD RD	OCEAN	0.5	**8**	**8**	2	2	1	1	1	1	2	2	2	2	2	2
FISHTRACK RD	1	S	PALMDALE RD	SOUTH COAST HWY	5.9	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
FISHTRACK RD	2	S	PALMDALE RD	SOUTH COAST HWY	0.5	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
FRANCIS RD	1	W	TENNESSEE SOUTH RD		0.7	**8**	**9**	2	2	1	2	1	1	1	2	2	2	1	1
FRANCIS RD	2	W			0.6	**1**	**3**	0	1	0	0	0	0	0	1	0	0	0	0
FRANCIS RD	3	W			0.5	**6**	**7**	2	2	1	2	0	1	2	2	0	0	1	1
FREEBOROUGH RD	1	SW	LOWER DENMARK RD	PP LO.NO.1110	1.6	**1**	**2**	1	1	0	0	0	0	0	0	0	0	0	0
FRENCHMAN'S BAY RD	1	SW	Denmark	Princess Av	3.0	**3**	**2**	2	0	1	0	0	0	0	0	0	0	1	1
FRENCHMAN'S BAY RD	2	SE	PRINCESS RD	SHARPS POINT RD	7.0	**8**	**5**	2	0	0	1	1	1	2	2	2	2	0	0
FRENCHMAN'S BAY RD	3	SE	SHARPS POINT RD	WHALE WORLD RD	8.1	**8**	**8**	2	2	1	1	1	1	2	2	2	2	2	2
FULLER RD	1	S	TAKENUP RD		1.7	**11**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
GILGE RD	1	W	THOMPSON RD	PP LOC.NO.3722	1.0	**9**	**5**	2	2	1	0	1	0	2	1	1	0	0	0
GNOWELLEN RD	1	N	HASSELL HWY	SHIRE BOUNDARY	30.6	**10**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
GRANITEHILL RD	1	SE	MOORIALUP RD	DEAD END	2.3	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
GREAVES HILL RD	1	E			5.8	**11**	**11**	2	2	2	2	1	1	2	2	2	2	2	2
GRIFFITH RD	1	W	CHESTER PASS RD	FARM	2.6	**9**	**9**	2	2	1	1	1	1	2	2	2	2	1	1
GULL ROCK RD	1	S	ALBANY NANARUP RD		3.8	**9**	**8**	2	2	2	2	1	1	2	2	1	0	0	0
GULL ROCK RD	2	S			0.8	**6**	**10**	2	2	1	2	1	2	1	2	0	2	0	2
GULL ROCK RD	3	S		LEDGE POINT RD	3.0	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
HALLS RD	1	N	REDMOND HAY RIVER RD		1.0	**8**	**8**	2	2	1	1	1	1	1	1	2	2	0	0
HASSELL BEACH RD	1	NE			2.0	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
HAZARD RD	1	W	MILLBROOK RD	ALBANY HWY	8.7	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
HENNINGS RD	1	N	SOUTH COAST HWY	HUNWICK RD	4.5	**5**	**5**	2	2	0	0	1	1	0	0	0	0	0	0
HOMESTEAD RD	1	S	SOUTH COAST HWY		8.8	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
HORTIN RD	1	S	LOWER DENMARK RD		0.9	**4**	**4**	0	0	0	0	0	0	2	2	0	0	0	0
HORTIN RD	2	S		COOMBES RD	2.6	**7**	**7**	2	2	1	1	1	1	2	2	0	0	1	1
HUNTON RD	1	N	ALBANY NANARUP RD	MCDONALD RD	1.7	**11**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
HUNTON RD	1	N	MCDONALD RD	DOUGLAS DVE	3.4	**11**	**10**	2	2	2	2	2	2	2	2	2	1	1	1
HUNTON RD	1	N	DOUGLAS DVE	SOUTH COAST HWY	1.7	**11**	**9**	2	2	1	1	2	1	2	2	2	1	1	1
HUNWICK RD NORTH	1	N	SOUTH WESTERN HWY	END OF NATURE RESERVE	0.7	**10**	**11**	2	2	2	2	2	1	2	2	2	2	2	2
HUNWICK RD NORTH	2	N	END OF NATURE RESERVE	HUNWICK RD	3.6	**10**	**11**	2	2	2	2	1	1	2	2	2	2	2	2
HUNWICK RD	1	E	KEITH RD		1.0	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
HUNWICK RD	2	E			0.5	**5**	**5**	1	1	0	0	1	1	0	0	1	1	1	1
HUNWICK RD	3	E			20.5	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
HUNWICK SOUTH RD	1	N	SOUTH COAST HWY		1.0	**3**	**3**	2	2	0	0	1	1	0	0	0	0	0	0
HUNWICK SOUTH RD	2			LOWER DENMARK RD	5.3	**6**	**6**	2	2	1	1	1	1	1	1	0	0	2	2
ISLET RD	1	SW	MT RICHARD RD	NP BOUNDARY	1.4	**4**	**11**	1	2	0	2	0	2	2	2	0	2	0	1
JACKSON RD	1	W	CHESTER PASS RD	MORANDE RD	4.4	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
JAMES RD	1	N	PALMDALE RD		0.5	**9**	**9**	2	2	1	1	2	2	2	2	1	1	0	0
JAMES RD	2	N			0.5	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
JAMES RD	3	N			0.5	**2**	**2**	1	1	0	0	0	0	0	0	0	0	0	0
JARMAN RD	1	W	NORTON RD	RUBBISH TIP RESEVE	1.0	**10**	**8**	2	2	2	2	1	0	2	2	1	0	0	0
JARMAN RD	2	W	RUBBISH TIP RESEVE		0.5	**9**	**8**	2	2	2	1	1	1	2	2	1	0	1	1
JOHNSON RD	1	W	PFEIFFER RD	PALMDALE RD	10.9	**12**	**12**	2	2	2	2	2	2	2	2	2	2	1	1
JORDAN RD	1	NW	DEEP CREEK RD	PRIVATE PROPERTY LOC.NO.4694	1.4	**7**	**6**	1	1	1	1	0	0	1	1	2	2	0	0
KILLINI RD	1	S	HORTONS RD SOUTH	PP LOT 48	0.2	**5**	**5**	1	1	1	1	0	0	2	2	0	0	1	1
KINNEARS RD	1	E	ALBANY NANARUP RD	END OF TRACK AT GATE	0.1	**10**	**10**	2	2	2	2	1	1	2	2	2	2	0	0
KNAPPHEAD RD	1	W	THOMPSON RD	DRAIN CROSSING	0.6	**7**	**8**	2	2	2	2	1	1	2	2	0	0	1	1
KOJANEERUP SPRINGS RD	1	NNW	SOUTH COAST HWY		0.5	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
KOJANEERUP SPRINGS RD	2	NNW		CHILLINUP RD	14.4	**10**	**10**	2	2	1	1	2	2	2	2	2	2	1	1
KOJANEERUP WEST RD	1	N	SOUTH COAST HWY	CHILLINGUP RD	13.9	**10**	**10**	2	2	1	1	2	2	2	2	2	2	1	1
KRONKUP NORTH RD	1	N	ALBANY YOUNGS SIDING RD	MEANWOOD RD	3.2	**7**	**7**	2	2	1	1	1	1	2	2	0	0	1	1
KUCH RD	1	N	CHLLINUP RD	GNOWELLEN RD	19.3	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
KYBRA RD	1	N	CHEYNES BEACH RD		0.6	**9**	**9**	2	2	2	2	2	2	2	2	1	1		
LAKE SADIE NORTH RD	1	W	LAKE SADIE RD		1.1	**5**	**7**	2	2	0	1	0	1	1	1	1	2	0	0

LAKE SADIE NORTH RD	2	W		WOLFES PUMP RD	0.7	**7**	**10**	2	2	1	2	1	2	1	2	1	1	1	2
LAKE SADIE RD	1	SW	LOWER DENMARK RD		1.6	**5**	**5**	2	2	1	1	0	0	1	1	0	0	0	0
LAKE SADIE RD	2	SW			2.5	**2**	**4**	0	2	0	0	0	0	0	0	0	0	0	0
LAKE SADIE RD	3	SW			2.4	**7**	**9**	2	2	1	1	1	1	1	2	1	2	0	0
LAKE WARBARTON RD	1	E	PALMDALE RD	PFEIFFER RD	9.0	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
LEDGE BEACH RD	1	SW	GULL ROCK RD	COAST	3.2	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
LEDGE POINT RD	1	SW	GULL ROCK RD	OCEAN	1.8	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
LEE RD	1	NW	BROWNES RD	PP LOC.NO.2766	0.7	**7**	**7**	2	2	0	0	1	1	2	2	1	1	0	0
LEVARDIA RD	1	S	HORTONS RD SOUTH	PP LOT 42	0.3	**3**	**3**	1	1	0	0	0	0	1	1	0	0	1	1
LILLYDALE RD	1	N	SOUTH COAST HWY		0.8	**5**	**5**	1	1	1	1	0	0	0	0	1	1	2	2
LILLYDALE RD	2	N		HILL	1.7	**3**	**3**	1	1	0	0	0	0	0	0	0	0	0	0
LILLYDALE RD	3	N	HILL		0.3	**6**	**6**	1	1	1	1	0	0	2	2	0	0	1	1
LILLYDALE RD	4	N			1.1	**10**	**9**	1	1	2	2	1	1	2	2	2	2	2	2
LITTLE DEMPSTER RD	1	N			0.9	**8**	**8**	2	2	1	1	1	1	1	1	1	1	1	1
LLOYD RD	1	W	MARBELLUP RD		1.8	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
LLOYD RD	2	W		RUTHERWOOD RD	0.8	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
LOWER DENMARK RD	1	W	FRENCHMAN BAY RD		3.1	**2**	**2**	0	1	0	0	0	0	0	0	0	0	0	0
LOWER DENMARK RD	2	W			5.6	**7**	**7**	2	2	1	1	1	1	1	1	0	2	0	0
LOWER DENMARK RD	3	W			1.1	**2**	**4**	0	2	0	0	0	0	0	0	0	1	0	0
LOWER DENMARK RD	4	W			2.6	**7**	**8**	2	2	1	1	1	1	2	2	1	1	2	2
LOWER DENMARK RD	5	W			1.4	**9**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
LOWER DENMARK RD	6	W			1.0	**4**	**2**	2	1	0	0	0	0	1	0	1	0		
LOWER DENMARK RD	7	W			3.0	**9**	**8**	2	2	2	1	1	1	1	1	1	1	1	0
LOWER DENMARK RD	8	W			1.0	**8**	**9**	2	2	1	1	1	1	2	2	2	1	2	2
LOWER DENMARK RD	9	W			1.2	**6**	**8**	2	2	0	1	0	1	1	1	1	1	0	0
LOWER DENMARK RD	10	W			1.1	**10**	**10**	2	2	2	2	2	2	2	2	2	2	1	1
LOWER DENMARK RD	11	W			1.3	**2**	**2**	0	0	0	0	0	0	0	0	0	0	0	0
LOWER DENMARK RD	12	W			0.6	**4**	**4**	1	1	0	0	0	0	1	1	0	0	0	0
LOWER DENMARK RD	13	W			0.6	**7**	**7**	2	2	1	1	1	0	1	1	2	1	1	1
LOWER DENMARK RD	14	W			0.5	**8**	**8**	2	2	1	1	1	1	2	2	2	2	1	1
LOWER DENMARK RD	15	W			1.7	**4**	**2**	2	0	0	0	0	0	0	0	0	0	0	0
LOWER DENMARK RD	16	W			0.8	**8**	**8**	2	2	1	1	0	0	1	1	2	2	0	0
LOWER DENMARK RD	17	W			0.8	**4**	**4**	1	1	0	0	0	0	0	0	1	1	0	0
LOWER DENMARK RD	18	W			0.9	**10**	**10**	2	2	2	2	2	2	2	2	2	2	1	1
LOWER DENMARK RD	19	W			1.5	**3**	**7**	1	2	0	1	0	1	0	1	0	1	0	0
LOWER DENMARK RD	20	W			0.8	**3**	**8**	1	2	0	1	0	1	0	1	0	2	0	1
LOWER DENMARK RD	21	W			2.8	**7**	**11**	2	2	1	2	1	2	1	2	1	2	0	2
LOWER DENMARK RD	22	W			1.5	**3**	**7**	2	2	0	1	0	1	0	0	0	2	0	1
LOWER DENMARK RD	23	W			0.5	**3**	**3**	2	2	0	0	0	0	0	0	0	1	0	0
LOWER DENMARK RD	24	W		SOUTH COAST HWY	1.2	**3**	**3**	1	1	0	0	0	0	0	0	0	1	1	1
LOWER KING RD	1	N	COLLINGWOOD RD	BAYONET HEAD RD	2.0	**1**	**0**	1	0	0	0	0	0	0	0	0	0	0	0
LOWER KING RD	2	N	BAYONET HEAD RD	ELISABETH RD	2.5	**5**	**1**	1	0	0	0	1	1	1	0	2	0	1	0
LUCAS RD	1	SE	LOWER DENMARK RD	PIKADON RD	0.4	**7**	**7**	2	2	1	1	1	1	2	2	0	0	1	1
MANDIJUP	1	W	PALMDALE RD	MINDIJUP HIGH SCHOOL	5.4	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
MANDIJUP	2	W	MINDIJUP HIGH SCHOOL		1.6	**1**	**1**	0	0	0	0	0	0	0	0	0	0	0	0
MARBELLUP RD	1	N	SOUTH COAST HWY		5.0	**8**	**8**	2	2	1	1	1	1	1	1	2	2	2	2
MARBELLUP RD	2	N			6.0	**12**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
MARBELLUP RD	2	N			1.4	**5**	**11**	1	2	0	2	1	2	1	2	1	2	2	2
MARSHALL RD	1	S	SOUTH WEST HWY	DRAIN	1.7	**7**	**7**	2	2	1	1	1	1	1	1	1	1	1	1
MARSHALL RD	2	S	DRAIN BRIDGE	ROAD END	0.5	**10**	**8**	1	1	2	2	1	1	2	2	2	2	1	1
MAWSON RD	1	E	YUNGUP NORTH RD	CHESTER PASS RD	4.1	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
MAY RD	1	N	HORTONS RD SOUTH	PP LOT 26	0.6	**5**	**5**	1	1	0	0	1	1	2	2	0	0	1	1
MCDONALD RD	1	E	HUNTON RD		1.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	0	0
MCDONALD RD	2	E		DEAD END	1.0	**10**	**10**	2	2	1	1	1	1	2	2	2	2	0	0
MEANWOOD RD	1	W	HUNWICK SOUTH RD		2.2	**3**	**3**	2	2	0	0	1	1	0	0	0	0	0	0
MEANWOOD RD	2	W		THOMAS RD	3.2	**6**	**6**	2	2	1	1	1	1	1	1	0	0	1	1

METTLERS RD	1	E	SOUTH COAST HWY		10.9	**10**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
METTLERS RD	2	E			3.9	**10**	**10**	2	2	2	2	2	2	2	2	2	2	1	1
METTLERS RD	3	E		SANDLEWOOD RD	1.5	**10**	**11**	2	2	2	2	2	2	2	2	1	2	1	1
MILLBROOK RD	1	W			1.3	**7**	**7**	2	2	1	1	1	1	0	0	2	2	1	0
MILLBROOK RD	2	W	OLD MILLBROOK RD	WILKINSON RD	2.0	**9**	**9**	2	2	2	2	1	1	2	2	2	2	2	2
MILLBROOK RD	3	W	WILKINSON RD	GOODFIELD RD	7.2	**9**	**3**	2	1	1	0	1	0	2	1	2	0	2	0
MILLBROOK RD	4	W	GOODFIELD RD	BAILEY RD	3.7	**12**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
MILLBROOK RD	5	W	BAILEY RD	ALBANY HWY	1.9	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
MILLSTREAM RD	1	E	ALBANY HWY		3.1	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
MINCHINRD	1	W	THOMPSON RD		0.2	**7**	**7**	2	2	1	1	1	1	1	1	1	1	0	0
MINDIJUP	1	SE	TAKENUP RD	KALGAN RIVER	3.1	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
MITCHELL RD	1	E	THOMAS RD		1.4	**6**	**7**	1	1	0	1	1	1	1	1	2	2	1	2
MOIRS RD	1	E	PALMDALE RD		1.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
MOONLIGHT RD	1	NE	RIVERVIEW ED	PP LOC.NO.4	0.6	**8**	**8**	2	2	1	1	2	2	1	1	1	1	2	2
MOORIALUP RD	1	S	TAKALARUP RD		1.4	**2**	**2**	0	0	0	0	0	0	0	0	0	0	0	0
MOORIALUP RD	2	S			6.0	**10**	**10**	2	2	2	2	2	2	0	0	2	2	2	2
MOORIALUP RD	3	W		TAKALARUP RD	1.8	**11**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
MORANDE RD	1	N			4.5	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
MORLEY RD	1	W	SOUTH COAST HWY		1.5	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
MORLEY RD	1	W	SOUTH COAST HWY		0.5	**9**	**8**	2	2	2	2	1	1	2	2	1	1	2	2
MORLEY RD	2	W		WATSONS INLET	2.1	**9**	**9**	2	2	2	2	2	2	1	1	1	1	2	2
MORLEY RD	2	W		END OF ROAD	0.6	**9**	**9**	2	2	1	1	1	1	2	2	2	2	1	1
MOUNTAIN EAST RD	1	E	MOUNTAIN RD	DEAD END	0.4	**6**	**6**	2	2	0	0	1	1	2	2	1	1	1	1
MOUNTAIN RD	1	NE	LOWER DENMARK	ROSEDALE	2.0	**8**	**8**	2	2	1	1	1	1	1	1	2	2	2	2
MOUNTAIN WEST RD	1	W	MOUNTAIN RD	BORNHOLM NORTH RD	0.8	**7**	**7**	2	2	1	1	1	1	2	2	0	0	2	2
MT PLEASANT RD	1	E	FISH TRACK RD	PFEIFFER RD	7.6	**9**	**9**	2	2	0	0	2	2	2	2	2	2	2	2
MT RICHARD RD	1	W	ALBANY NANARUP RD		1.2	**4**	**10**	1	2	0	2	0	1	2	2	0	2	0	1
MT RICHARD RD	2	W			2.1	**6**	**8**	2	2	1	2	1	1	1	2	0	0	0	0
MT RICHARD RD	3	W		GULL ROCK RD	1.6	**10**	**5**	2	2	2	1	2	0	2	1	2	0	2	1
MUTTONBIRD RD	97	NW	ELLEKER-GRASSMERE RD		4.8	**9**	**9**	2	2	1	1	2	2	2	2	2	2	2	2
NEWBOLD RD	1	NE	HUNWICK SOUTH RD	SPINKS RD	2.4	**8**	**8**	2	2	1	1	1	1	1	1	2	2	1	1
NORMANS BEACH RD	1	E	HOMESTEAD RD	COAST	2.4	**10**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
NORTH RD	0	SW	MUTTONBIRD RD	NORTH RD	2.8	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
NORTON RD	1	S	REDMOND INLET RD	BURNS RD	1.7	**10**	**9**	2	2	2	2	1	1	2	2	1	0	1	1
NORTON RD	2	S	BURNS RD	JARMAN RD	1.6	**10**	**10**	2	2	2	2	1	1	2	2	1	1	1	1
NORTON RD	3	S	JARMAN RD	HUNWICK RD	2.1	**10**	**11**	2	2	2	2	2	2	2	2	1	1	1	1
PAIKECLERUP RD	1	S	ALBANY NANARUP RD	PP LOC.NO.6986	0.8	**9**	**8**	2	2	2	2	2	1	2	2	0	0	2	2
PALMDALE RD	1	N	HASSELL HWY		9.0	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
PALMDALE RD	2	N			1.0	**7**	**7**	2	2	1	1	1	1	0	0	1	1	0	0
PALMDALE RD	3	N			16.1	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
PATERSON RD	1	E	PIGGOT MARTIN RD	DEAD END	0.2	**6**	**6**	2	2	1	1	0	0	1	1	2	1	1	0
PEET RISE	1	W	COOMBES RD	CUL-DE-SAC	0.2	**8**	**8**	2	2	1	1	1	1	2	2	2	2	2	2
PENN RD	1	W	DEEP CREEK RD	PRIVATE PROPERTY (LO.NO.4912	1.3	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
PERKINS BEACH RD	1	SE	LOWER DENMARK RD	CAR PARK	3.8	**8**	**8**	2	2	1	1	1	1	1	1	2	2	1	1
PFEIFFER RD	1	S	SOUTH STIRLING NATURE RESERVE		21.2	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
PFEIFFER RD	2	S		HASSELL HWY	1.4	**6**	**7**	2	2	1	1	0	0	0	0	1	2	0	0
PHILLIPS RD	1	E	ALBANY HWY		0.8	**9**	**9**	1	1	2	2	1	1	1	1	2	2	1	1
PIGGOT RD	1	S	LOWER DENMARK RD	DEAD END	0.7	**5**	**6**	2	2	0	1	0	0	2	2	0	0	0	0
PIGGOTT MARTIN RD	1	W	LOWER DENMARK RD		1.2	**6**	**7**	2	2	1	1	0	0	1	1	1	1	1	1
PIGGOTT MARTIN RD	2	W			1.5	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
PIGGOTT MARTIN RD	3	W			0.7	**2**	**2**	1	1	0	0	0	0	0	0	0	0	0	0
PIGGOTT MARTIN RD	4	W			0.7	**7**	**8**	2	2	1	1	1	1	1	1	2	2	2	2
PIGGOTT MARTIN RD	5	W		THOMPSON RD	0.9	**7**	**6**	2	2	1	1	1	1	1	1	0	0	1	1
PIKADON RD	1	SW	LOWER DENMARK RD	HORTIN RD	2.2	**5**	**5**	2	2	0	0	0	0	2	2	0	0	0	0
PLENTY RD	1	S	SWAN POINT RD	END OF RD (GULL ROCK RD?)	1.2	**1**	**1**	0	0	0	0	0	0	0	0	0	0	1	1

PULS RD	1	NW	HUNSWICK SOUTH RD	NEWBOLD RD	1.1	**6**	**6**	2	2	1	1	1	1	1	1	0	0	1	1
REDHEN RD	1	N	HUNWICK RD	CHANGE OF VERGE WIDTH	0.7	**10**	**10**	2	2	2	2	1	2	2	2	2	2	2	2
REDHEN RD	2	N	CHANGE OF VERGE WIDTH	REDMOND WEST RD	2.9	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
REDMOND HAY RIVER RD	1	W	ALBANY HWY		1.0	**3**	**9**	1	2	0	1	0	1	0	1	0	2	0	1
REDMOND HAY RIVER RD	2	W			0.5	**5**	**12**	0	2	1	2	0	2	1	2	1	2	1	2
REDMOND HAY RIVER RD	3	W			1.9	**6**	**11**	1	2	1	2	0	1	1	2	1	2	1	2
REDMOND HAY RIVER RD	4	W			3.5	**9**	**9**	2	2	1	1	1	1	1	1	2	2	2	2
REDMOND HAY RIVER RD	5	W			2.1	**8**	**7**	2	2	1	1	1	1	1	1	1	1	1	1
REDMOND HAY RIVER RD	6	W			4.0	**11**	**10**	2	2	2	2	2	2	2	2	1	1	2	2
REDMOND HAY RIVER RD	7	W			2.0	**6**	**6**	2	2	0	0	1	1	1	1	1	1	1	1
REDMOND HAY RIVER RD	8	W			2.0	**9**	**9**	2	2	2	2	2	2	1	1	1	1	2	2
REDMOND HAY RIVER RD	9	W			1.0	**6**	**7**	1	2	1	1	1	1	1	1	1	1	1	1
REDMOND HAY RIVER RD	10	W		DOGLEG NORTH OF HAY RIVER	4.0	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
REDMONT WEST RD	1	E	HUNWICK RD		1.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	1
REDMONT WEST RD	2	E			1.4	**11**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
REDMONT WEST RD	3	E			2.6	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	1
REDMONT WEST RD	4	E			1.4	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
REDMONT WEST RD	5	E			3.8	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
REDMONT WEST RD	6	E			3.7	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
REDMONT WEST RD	7	E		REDMONT HAY RIVER RD	8.7	**10**	**9**	2	2	1	1	2	2	2	1	2	2	1	1
RIGGS RD	1	N	OYAMA (MINDIJUP) RD	PP LOC.NO.6708	2.6	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
RIVERSIDE RD	1	W	HUNTON RD		0.7	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
RIVERSIDE RD	1	W		KALGAN RIVER	0.9	**6**	**6**	1	1	1	1	1	1	1	1	0	0	1	1
RIVERVIEW RD	1	N	EAST BANK RD	PP LOC.NO.53	0.6	**9**	**9**	2	2	1	1	2	2	1	1	2	2	2	2
ROSEDALE RD	1	E	KRONKUP NORTH RD	ROSEDALE RD	3.2	**9**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
RUTHERFORD RD	1	S	SOUTH COAST HWY		1.3	**5**	**5**	2	2	0	0	0	0	0	0	2	2	1	1
RUTHERFORD RD	2	S			1.6	**7**	**8**	2	2	1	2	0	1	2	2	1	1	1	2
RUTHERFORD RD	3	S		LOWER DENMARK RD	0.9	**7**	**7**	2	2	1	1	1	1	1	1	1	1	1	1
RUTHERHILL RD	1	W	LOWER DENMARK RD	PP LOC.NO.5906	0.4	**7**	**8**	2	2	0	1	1	1	2	2	0	1	1	1
RUTHERWOOD RD	1	SW	SOUTH COAST HWY		2.0	**8**	**7**	2	2	1	1	1	1	2	2	1	1	1	2
RUTHERWOOD RD	2	SW		RUTHERFORD RD	2.0	**8**	**8**	2	2	0	0	2	2	2	2	1	1	1	1
RYAN RD	1	W	THOMPSON RD		1.5	**6**	**6**	2	2	1	1	1	1	1	1	0	0	0	0
RYAN RD	2	W			1.2	**1**	**2**	0	0	0	0	0	0	0	0	0	0	0	0
RYAN RD	3	W		LAKE SADIE RD	0.5	**4**	**7**	2	2	0	1	0	1	1	1	0	1	0	1
SANDLEWOOD RD	1	S	HASSELL HWY		18.2	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
SHEARER RD	1	N	METTLER RD		1.0	**11**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
SHEARER RD	2	N			2.1	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
SHEARER RD	3	N		SC HWY	1.5	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
SHELLEY BEACH RD	1	S	COOMBES RD		1.7	**5**	**5**	2	2	0	0	1	1	1	1	0	0	2	2
SHELLEY BEACH RD	1	S		BEACH	5.5	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
SHEPHARD LAGOON RD	1	S	LOWER DENMARK RD	4WD TRACK	2.0	**6**	**6**	2	2	1	1	1	1	1	1	0	0	0	0
SIMMS RD	1	E	SOUTH COAST HWY	PP LOC.NO.1544	0.7	**9**	**9**	2	2	1	1	1	1	2	2	2	2	1	1
SIMPSON RD	1	W	CHESTER PASS RD	DEAD END	1.5	**9**	**9**	2	2	2	2	1	1	2	2	2	2	1	1
SISTER RD	1	S	MT PLEASANT RD	DEAD END	0.4	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
SLEEMAN RD	1	S	HUNWICK RD		0.6	**8**	**10**	2	2	2	2	0	1	2	2	2	2	1	1
SLEEMAN RD	2	S		HILLS TO FLATS	1.9	**10**	**10**	2	2	2	2	1	1	2	2	2	2	2	2
SLEEMAN RD	3	S	HILLS TO FLATS	SOUTH COAST HWY	3.1	**7**	**7**	2	2	1	1	1	1	1	1	1	1	1	1
SOUTH STIRLING RD	1	S	CHILLINUP RD	PFEIFFER RD	4.5	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
SPINKS RD	1	E	HUNWICK SOUTH RD	NEWBOLD RD	0.8	**6**	**6**	2	2	1	1	1	1	1	1	0	0	2	2
STANLEY RD	1	E		LOWER DENMARK RD	1.2	**5**	**7**	2	2	0	1	1	1	0	0	1	2	0	0
STANLEY RD	1	W	SC HWY		4.4	**5**	**6**	2	2	0	0	1	1	0	0	1	2	0	0
STIRLING RD (THOMSON RD)	1	W	KOJANEERUP WEST RD		4.6	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
STIRLING RD (THOMSON RD)	2	W		SOUTH STIRLING RD	1.6	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
STUART ISLAND RD	1	SE	TORBAY RD	COAST	0.6	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
SWAN POINT RD	1	W	GULL ROCK RD	END OF RD (PP LOT 123?)	1.2	**1**	**1**	0	0	0	0	0	0	0	0	0	0	1	1

TAKENUP RD	1	NE	CHESTER PASS RD	ARMSTRONG RD	25.2	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
TANIA RD	1	N	COOMBES RD	DEAD END	0.3	**6**	**6**	2	2	1	1	1	1	2	2	0	0	2	2
TENNESSEE NORTH RD	1	N	LOWER DENMARK RD	DEAD END	1.9	**9**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
TENNESSEE SOUTH RD	1	SW	LOWER DENMARK RD		0.8	**3**	**4**	1	2	0	0	0	0	0	1	0	0	0	0
TENNESSEE SOUTH RD	2	SW			0.7	**2**	**9**	0	2	0	1	0	2	0	2	0	2	0	1
TENNESSEE SOUTH RD	3	SW			1.1	**2**	**1**	1	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE SOUTH RD	4	SW			0.8	**8**	**8**	2	2	1	1	1	1	2	2	2	1	1	1
TENNESSEE SOUTH RD	5	SW			1.6	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
THOMAS RD	1	S	SOUTH COAST HWY		0.5	**5**	**5**	2	2	0	0	0	0	1	1	1	1	0	0
THOMAS RD	2	S			1.0	**8**	**8**	2	2	1	1	0	0	2	2	2	2	1	1
THOMAS RD	3	S			2.6	**8**	**6**	2	2	1	0	1	1	1	0	2	2	0	0
THOMAS STANLEY RD	1	W			1.6	**6**	**6**	2	2	0	0	1	1	1	1	1	1	0	0
THOMPSON RD	1	E	PP LOC.NO.119		0.5	**9**	**7**	2	2	1	1	1	1	2	1	2	1	0	0
THOMPSON RD	2	E			1.6	**3**	**3**	1	1	0	0	0	0	0	0	0	0	0	0
THOMPSON RD	3	E			1.0	**9**	**9**	2	2	1	1	1	1	2	2	1	1	0	0
THOMPSON RD	4	E			1.1	**8**	**7**	2	2	1	1	0	1	2	2	1	1	0	0
THOMPSON RD	5	E			0.6	**2**	**2**	0	0	0	0	0	0	0	0	0	0	0	0
THOMPSON RD	6	E			0.5	**7**	**8**	2	2	1	1	1	1	2	2	0	0	1	1
THOMPSON RD	7	E		TENNESSEE SOUTH RD	1.7	**11**	**12**	2	2	2	2	2	2	2	2	2	2	1	1
TORBAY BEACH RD	1	S	COSY CORNER RD	RESERVE	1.4	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
TORBAY INLET RD	1	SE	PERKINS BEACH RD		1.2	**7**	**7**	2	2	1	1	1	1	2	2	0	0	1	1
TORBAY INLET RD	2	SE		TORBAY INLET	1.1	**9**	**9**	2	2	1	1	2	2	2	2	2	2	2	2
TURNER RD	1	E	BASIL RD		1.8	**10**	**11**	2	2	2	2	2	2	2	2	1	2	2	2
TURNER RD	2	E			3.0	**11**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
TURNER RD	3	E		PP LOC.NO.1761	0.7	**10**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
TWO PEOPLES BAY	1	E	NANARUP RD		4.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
TWO PEOPLES BAY	2	E			2.0	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
TWO PEOPLES BAY	3	E		END OF RESERVE	2.0	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
TWO PEOPLES BAY	4	E	END OF RESERVE		4.0	**2**	**2**	0	0	0	0	0	0	0	0	0	0	1	1
TWO PEOPLES BAY	5	E			2.7	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
UNNAMED ROAD B	1	E	PIKADON RD	COSY CORNER RD	0.4	**5**	**4**	2	0	0	0	0	0	2	2	0	0	1	1
UNNDIUP RD	1	N	TORBAY INLET RD	PP LOT249	0.5	**3**	**3**	2	2	0	0	0	0	0	0	0	0	0	0
VALIANT RD	1	E			1.8	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
VENNS RD	1	S	METTLER RD	PP LOT 3864	15.6	**11**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
VERNE RD	1	N	REDMONT WEST RD	REDMONT HAY RIVER RD	6.4	**11**	**11**	2	2	2	2	2	2	2	2	2	2	2	2
VINE RD	1	S			0.7	**10**	**10**	2	2	2	2	2	2	2	2	2	2	2	2
WALFORD RD	1	S	SWAN POINT RD	PP LOC.NO.731	1.0	**1**	**1**	0	0	0	0	0	0	0	0	0	0	1	1
WARRIUP RD	1	E	SOUTH COAST HWY		12.0	**10**	**11**	2	2	1	2	2	2	2	2	2	2	1	1
WARRIUP RD	2	E			3.7	**9**	**10**	2	2	2	2	2	2	2	2	1	1	2	2
WARRIUP RD	3	E			2.0	**11**	**11**	2	2	2	2	2	2	2	2	2	2	1	1
WARRIUP RD	4	E		PP LOC.NO.3857	1.6	**10**	**10**	2	2	2	2	2	2	2	2	2	2	1	1
WAYCHINICUP RD	1	E	HOMESTEAD RD		5.0	**12**	**12**	2	2	2	2	2	2	2	2	2	2	2	2
WAYCHINICUP RD	2	E		CHEYNE BEACH RD	0.5	**9**	**9**	2	2	2	2	2	2	2	2	1	1	2	2
WILCOX RD	1	S	ALBANY HWY	REDMOND HAY RIVER RD	7.6	**8**	**8**	2	2	2	2	2	2	1	1	0	0	2	2
WILGIE RD	1	SW	LOWER DENMARK RD	DEAD END	1.1	**9**	**9**	2	2	1	1	1	1	2	2	2	2	2	2
WILLWARRI RD	1	S	VENNS RD	PP LOC.3835	1.6	**10**	**10**	2	2	2	2	2	2	2	2	1	2	2	2
WOLFES PUMP RD	1	N		EDEN RD	0.7	**7**	**7**	2	2	1	1	1	1	1	1	1	1	2	1
WOLFES PUMP RD	2	S	LAKE SADIE RD		1.0	**10**	**10**	2	2	2	2	2	2	2	2	2	2	1	1
WOOD RD	1	S	TAKENUP RD	DEAD END	0.8	**8**	**9**	2	2	1	1	0	0	2	2	2	2	1	1
YOUNGS RD	1	W	CHESTER PASS RD	DEAD END	2.2	**10**	**4**	2	0	1	0	1	1	2	2	2	0	0	0
YUNGUP NE	1	N	MAWSON RD		4.0	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
YUNGUP NORTH WEST RD	1	NW	YOUNGUP RD	MAWSON RD	3.1	**10**	**10**	2	2	2	2	1	1	2	2	2	2	1	1
YUNGUP RD	1	NW	CHESTER PASS RD	YOUNGUP NORTH RD	5.1	**10**	**11**	2	2	2	2	1	1	2	2	2	2	2	2

A GENERIC CODE OF PRACTICE FOR ROADSIDE CONSERVATION DURING ROAD CONSTRUCTION AND ROAD MAINTENANCE OPERATIONS BY LOCAL GOVERNMENT

The Roadside Conservation Committee

Introduction

Aims of the Code of Practice

To balance road design and road safety requirements with all other values associated with roadsides in the Shire.

To achieve this it will be necessary to:

- Account for the needs of ratepayers, council work teams, and other organisations with responsibilities or interests in roads and roadsides;
- Develop cost effective roadworks and maintenance programs;
- Protect road reserves and the adjoining land from erosion, weeds and disease;
- Minimise disturbance and clearance of vegetation; and
- Use the Roadside Conservation Committee map of conservation values as a basis for planning/management decisions so as to identify potential conflict situation and ameliorate against them.

Benefits of a Code of Practice

- A fresh start on road and road reserve management which will allow for the competing demands and values of road reserves and do this within the context of the surrounding environment rather than in isolation from it.
- Improve communication, consultation and cooperation throughout the Shire staff at all levels so that environmental considerations are integral to any works program, rather than an additive to it.
- Set out clear responsibilities for roadside works between personnel within the Shire.
- The development of road works and road maintenance techniques which improve the overall environment of the roadway.
- Build on the skills and experience of works crews in environmental road management and maintenance.
- The development of works appropriate to the special values of particular roadsides, whether for safety, fire prevention, erosion or wildlife.

A Code of Practice is:

- A clear direction for on-ground staff.
- A clear understanding of the issues involved.
- Clear and strategic directions and management guidelines.
- A clear allocation of responsibilities.
- Flexible to adjust to changing circumstances.
- A participatory process between staff and the community.

Management Goals

- Protect indigenous flora and fauna values.
- Maintain and enhance visual amenity and landscape quality.
- Prevent further land degradation such as soil erosion.
- Prevent the invasion and spread of weeds and soil borne fungal pathogens.

Management Aims

- Ensure the safe function of the road and protect the road formation.
- Minimise the risk and impact of wildfire through weed control.
- Protect and restore indigenous vegetation communities on roadsides.
- Protect rare and priority species of flora and fauna on roadsides.
- Prevent further land degradation on roadsides.
- Control the spread of weed and fungal pathogens on roadsides.
- Maintain and enhance the visual amenity and landscape quality of the road reserve.
- Protect the cultural and heritage values of roadsides.
- Protect service utilities located on roadsides.

General Principles

- Areas beyond the road formation that contain vegetation (includes all trees, shrubs and groundcovers whether whole or in part, but excluding environmental and noxious weeds) to any degree of significance will not be disturbed during road construction and road maintenance operations, except where necessary to carry out required works.

- Weeds and soil borne fungal pathogens will not be spread as a result of road construction and road maintenance operations.

Contractor Agreement

- When road works are carried out under contract for the Shire, the Code of Practice for Roadside Conservation in Road Construction and Road Maintenance will be adhered to by the contractor for the duration of the contract.

Road Maintenance

- Works areas or zones should be marked out clearly before commencing works.
- The appropriate type and size of machine will be used for road operations as specified by the Shire Engineer or representative.
- On roadsides of high conservation value, machines will be selected that create the least disturbance to vegetation on the road reserve.
- On roadsides of high conservation value machinery will, where possible, operate from the road formation while carrying out works.
- Table drains will be maintained in a condition that will prevent water flooding the road. Works must be kept to the minimum to meet these requirements.
- When carrying out maintenance of table drains, spoil will be directed towards the road pavement, where it will be removed to a designated dump site as specified by the Shire Engineer or representative.
- Road shoulders will be graded to the minimum required to maintain the road formation and the condition of the road according to the type of road as specified by the Shire Engineer or representative. Under no circumstances is the road reserve to be graded beyond the road formation.
- Vegetation on the road reserve beyond the road formation should not be disturbed during grading operations.
- Scraping of batters should be avoided.
- Vehicles and machinery should not be serviced within roadside vegetation.
- Any soil or other materials required for road construction and maintenance operations should be taken from disease free and weed free areas.
- Where there is no alternative to use soil or other materials from a weed or disease infested sites for road construction or road maintenance operations, the materials should only be used on roads of low conservation value.
- Materials used for road construction or road maintenance operations on high conservation or moderate conservation roads should wherever safe be temporarily piled on the road formation or on an existing cleared area in close proximity to the work site.
- All excess materials from road construction or road maintenance operations will be removed at completion of works to a designated site of low conservation value as specified by the Shire Engineer or representative.

- Pits for gravel, soil or other materials will not be dug from the roadside.

Vegetation Removal

- When it is deemed necessary to remove, destroy or lop indigenous vegetation the Foreman of the work crew has a responsibility to ensure that no indigenous vegetation, other than that designated, is removed, destroyed or lopped and that indigenous vegetation beyond the working zone is not disturbed.

- Only the minimum vegetation necessary to meet required works should be marked for removal. If more vegetation needs to be removed to complete required works than originally marked, the Shire engineer or representative will be consulted prior to undertaking works.

- All other vegetation on the road reserve should not be disturbed.

- Areas of regenerating indigenous vegetation on high conservation roadsides should be clearly identified on the ground before mowing or slashing operations are undertaken.

- Areas of regenerating indigenous vegetation on medium and low conservation roadsides should be avoided during mowing or slashing operations.

- Dead trees should be retained on the roadside, unless they pose a significant hazard as specified by the Shire Engineer or representative, to provide habitat for wildlife.

- Limbs on dead trees that pose a significant hazard as specified by the Shire Engineer or representative will be removed. The rest of the tree should be retained on the road reserve to provide habitat for wildlife.

- Pruning works will be carried out so as to minimise the extent of wounding and enhance callus formation.

- Tree stumps left after pruning or vegetation removal works will be cut as close as possible to the ground.

- Vegetation to be removed should be felled in the direction that minimises damage to surrounding vegetation, preferably onto the road formation or other cleared area.

- Indigenous vegetation that must be removed will be chipped and either returned to the site, used in rehabilitation works or made available for community projects.

- Larger vegetation that can not be chipped will be stock piled in a cleared area for public removal or returned to the Shire Depot and made available at an appropriate time for firewood.

Vegetation Removal cont.

- All attempts to carry out sawing, splitting and chipping of felled vegetation should be done with due regard to the understorey. These activities should be restricted to as few sites as possible.

- Pruning required in the vicinity of powerlines should be carried out in accordance with Western Power's Code of Practice for tree clearing.

Site Rehabilitation

- In the event that major works are required that modify existing indigenous vegetation on road sides, rehabilitation of the site should be encouraged. To achieve this, it is recommended that the guidelines proposed by the Roadside Conservation Committee are adhered to.

- Seed from indigenous plants should be collected over a period of time to allow for sees from a range of species to be collected, from the roadside prior to works commencing. N.B. CALM permit is required.

- Machinery should be chosen to ensure that vegetation to be chipped is free of top soil.

- Top soil should be removed prior to works commencing and stock piled in a cleared area, for a period no longer than six months, to be spread over the site at completion of works.

- Sub soil in the works area should be ripped at completion of works to avoid compaction, before top soil is spread over the site.

- Indigenous vegetation should be chipped and returned to the site at completion of works.

Weed and Pathogen Control

- The Shire will initiate training for outdoor staff to identify environmental and noxious weeds found in the district.

- Weed control methods that minimise disturbance to native vegetation will be implemented. Refer to Chapter 10 of the Roadside Conservation Committee Manual.

- A reporting method to record the location and spread of weeds along the roadsides should be devised and control measures planned accordingly.

- Shrub weeds should not be removed when they are in flower or are seeding unless there is no alternative.

Weed and Pathogen Control cont.

- Where shrub weeds must be removed when in flower or are seeding, they will be transported to a designated site, as specified by the Shire Engineer or representatives, for disposal. Such material should be covered to prevent weed seeds blowing onto the roadside and colonising further areas.

- Vehicles and machinery working in weed infested areas or known pathogen areas should, where possible, be cleaned of soil and washed down thoroughly prior to commencing work on a road of high conservation value.

- Vehicles and machinery should, where practical, be cleaned of soil and washed down thoroughly each day to prevent the further spread of weeds and soil borne diseases.

Herbicides

- Herbicides should only be used in the following situations:

- to control noxious and environmental weeds
- in the event that rehabilitation programs are undertaken
- to control exotic grass and weed growth around roadside facilities and road signs.
  - heavy mulching at the base of road facilities and road signs is a preferred alternative to using herbicides
- to control exotic grasses and weed growth in inaccessible situations

- Herbicides will only be used by trained staff, and in accordance with manufacture instructions.

- Except in the control of noxious and specific environmental weeds, only herbicides with the active ingredient of glyphosate will be used to control weeds.

- Spot spraying with a back pack, gas gun or the use of a rope wick applicator are the preferred methods of applying herbicides.

- Records of herbicide use along roadsides will be kept.

Vehicle and Machinery Access and Parking

- Vehicles and machinery should not attempt to turn around on a high conservation road, unless at a suitable site where roadside vegetation will not be disturbed.

- Vehicles and machinery should not deviate from the road formation onto the road reserve during road works.

- Where vehicles and machinery are left for a period of time or overnight they should be parked in a designated wayside stop or private land of low conservation value.

Stock Pile Sites

- A set number of stock pile sites will be designated and approved by the Shire Engineer at strategic locations throughout the Shire.

- All statutory authorities and contractors undertaking works in the municipality or Shire will be supplied with a location map of designated stock pile sites by the Shire Engineer or representative.

- Any works carried out that require stock piling of materials will use designated stock pile sites only.

- New stock pile sites will not be located on roadsides of high conservation value or roadsides adjacent to vegetated areas of high conservation value.

- Stock pile sites that already exist on or in close proximity to roadsides of high conservation value or other high quality areas of vegetation will be monitored by the Shire for weed growth and the presence of soil borne pathogens such as the cinnamon fungus (*Phytophthora cinnamomi*) and the necessary controls implemented.

Waste Management

- Dump sites for disposing of excess materials from road construction or road maintenance operations and the disposal of pest plants, will be designated at strategic locations throughout the municipality by the Shire Engineer.

- All statutory authorities and contractors undertaking works in the Shire or municipality will be supplied with a list and location map of dump sites, by the Shire Engineer or representative.

- The Shire Engineer or representative is responsible to monitor all dump sites and provide new locations to all statutory authorities and contractors, as becomes necessary.

- Soil piles created from grading of shoulders or drains that cannot be retained safely on the road formation will be removed to a designated site or site of low conservation value as specified by the Shire Engineer or representative and not spread over existing vegetation or dumped on a nearby roadside.

- Litter and excess materials left over from road construction or road maintenance operations will be removed and disposed of at a designated site or site of low conservation value as specified by the Shire Engineer or representative and not spread over existing vegetation or dumped on a nearby roadside.

APPENDIX 5 Plant species in the City of Albany

5.1 List of exotic plants (weeds) recorded in the City of Albany

*Acacia dealbata (silver wattle)
*Acacia decurrens (early black wattle)
*Acacia longifolia (Syndey golden wattle)
*Acacia longifolia subsp. longifolia ms
*Acacia melanoxylon (blackwood)
*Acacia pycnantha (golden wattle)
*Acaena agnipila (sheep's burr)
*Acaena echinata (sheep's burr)
*Aira cupaniana (hair grass)
*Allium triquetrum (three-cornered garlic)
*Allium vineale (crow garlic)
*Alocasia brisbanensis (elephant's ear
*Amaranthus albus (tumbleweed)
*Amaranthus caudatus (love lies bleeding)
*Amaryllis belladonna (easter lily)
*Ammophila arenaria (marram grass)
*Anagallis arvensis (pimpernel)
*Anagallis arvensis var. "unsorted"
*Anchusa capensis (cape forget-me-not)
*Anredera cordifolia (madeira vine)
*Anthoxanthum odoratum (sweet vernal grass)
*Arctotheca calendula (capeweed)
*Arctotheca populifolia (dune arctotis)
*Argemone ochroleuca subsp. ochroleuca (Mexican poppy)
*Arundo donax (great reed)
*Asparagus asparagoides (bridal creeper)
*Aster subulatus (bushy starwort)
*Avena barbata (bearded oat)
*Axonopus affinis (broad-leaved carpet grass)
*Bartsia trixago (white bartsia)
*Brachypodium distachyon (false brome)
*Brassica juncea (Indian mustard)
*Brassica nigra (black mustard)
*Brassica rapa (turnip)
*Brassica tournefortii (wild turnip)
*Briza maxima (blowfly grass
*Briza minor (shivery grass
*Bromus catharticus (prairie grass)
*Bromus diandrus (great brome)
*Bromus hordeaceus (soft brome)
*Bromus madritensis (Madrid brome)
*Bromus rubens (red brome)
*Canna x generalis
*Capsella bursa-pastoris (shepherd's purse)
*Cardamine hirsuta (hairy bittercress
*Carduus nutans (nodding thistle)
*Carduus pycnocephalus (slender thistle)
*Carduus tenuiflorus (sheep thistle)
*Carpobrotus aequilaterus (angular pigface)
*Carpobrotus edulis (pigface
*Centaurea melitensis (Malthese cockspur)
*Centaurium erythraea (common centaury)
*Centaurium spicatum
*Centaurium tenuiflorum (slender centaury)
*Centranthus ruber (red valerian)
*Cerastium glomeratum (mouse-ear chickweed)
*Chamaecytisus palmensis (tree lucerne
*Chenopodium album (fat hen)
*Chenopodium ambrosioides (Mexican tea)
*Chenopodium glaucum (oak-leaved goosefoot)
*Chenopodium murale (green fat hen
*Chenopodium pumilio (goosefoot)
*Chloris gayana (Rhodes grass)
*Chrysanthemoides monilifera (boneseed
*Chrysanthemum segetum (corn marigold)
*Cicendia filiformis
*Cirsium vulgare (spear thistle)
*Conium maculatum (hemlock)
*Conyza albida (tall fleabane)
*Conyza bonariensis (flaxleaf fleabane)
*Conyza parva (fleabane)
*Coreopsis grandiflora (American tickseed)
*Coronopus didymus (lesser swinecress)
*Corrigiola litoralis (strapwort)
*Cortaderia selloana (pampas grass)
*Cotula coronopifolia (waterbuttons)
*Cotula turbinata (funnel weed)
*Cotyledon orbiculata
*Crassula glomerata
*Crassula natans
*Crassula natans var. minus
*Crassula tetragona subsp. robusta
*Crassula thunbergiana
*Crepis capillaris (smooth hawksbeard)
*Crocosmia x crocosmiiflora (montbretia)
*Cyathea cooperi (rough tree fern)
*Cynara cardunculus (artichoke thistle
*Cynodon dactylon (couch)
*Cynosurus cristatus (crested dog's tail)
*Cynosurus echinatus (rough dog'd tail)
*Cyperus congestus (dense flat-sedge)
*Cyperus tenellus (tiny flat-sedge)
*Dactylis glomerata (cocksfoot)
*Datura stramonium (common thornapple)
*Daucus carota (wild carrot)
*Delairea odorata (Cape Ivy)
*Desmazeria rigida
*Digitaria sanguinalis (crab grass)
*Diplotaxis muralis (wall rocker)
*Diplotaxis tenuifolia (Lincoln weed
*Dipogon lignosus (dolichos pea)
*Dischisma arenarium
*Dittrichia graveolens (stinkwort) N
*Dittrichia viscosa N
*Dorotheanthus bellidiformis (Livingstone daisy)
*Echinochloa crusgalli (barnyard grass)
*Echinochloa esculenta (Japanese millet)
*Echinochloa frumentacea (Siberian millet)
*Echinochloa pyramidalis (antelope grass)
*Echium plantagineum (Paterson's curse
*Ehrharta calycina (perennial veldt grass)
*Ehrharta erecta (panic veldt grass)
*Ehrharta longiflora (annual veldt grass)
*Ehrharta villosa (pyp grass)
*Eleusine indica (crowsfoot grass)
*Eragrostis curvula (African lovegrass)
*Erodium botrys (corkscrews
*Erodium cygnorum
*Euphorbia lathyrus (caper spurge)
*Euphorbia paralias (sea spurge)
*Euphorbia peplus (petty spurge)
*Ferraria crispa subsp. crispa (black flag)
*Festuca arundinacea (tall fescue)
*Foeniculum vulgare (fennel)
*Fumaria capreolata (white fumitory
*Fumaria muralis (wall fumitory)
*Galium divaricatum (slender goosegrass)
*Galium murale (bedstraw)
*Gamochaeta falcata
*Gazania linearis (gazania)
*Gladiolus caryophyllaceus (pink gladiolus)
*Gladiolus undulatus (wavy gladiolus)
*Gynandriris setifolia (thread iris)
*Heliophila pusilla
*Helminthotheca echioides (ox tongue)
*Holcus lanatus (Yorkshire fog)
*Holcus setiger (annual fog)
*Homeria flaccida (one lea cape tulip)
*Homoglossum watsonium (red Afrikaner)
*Hordeum geniculatum (Mediterraneum barley grass)
*Hordeum leporinum (barley grass)
*Hordeum marinum (sea barley)
*Hypochaeris glabra
*Ipomoea indica (blue morning glory
*Isolepis hystrix
*Isolepis marginata ?
*Isolepis prolifera (budding club-rush)
*Ixia maculata (yellow ixia)
*Ixia paniculata
*Ixia polystachya (variable ixia)
*Juncus capitatus
*Juncus imbricatus
*Juncus oxycarpus
*Kickxia elatine subsp. elatine (sharp leaved fluellen
*Lagurus ovatus (hare's tail grass)
*Lampranthus aff. multiradiatus
*Lampranthus glaucus (noon flower)
*Lampranthus multiradiatus
*Lathyrus latifolius
*Lathyrus tingitanus (Tangier Pea)

*Lavatera arborea (tree mallow)
*Lavatera cretica (Cretan mallow
*Lepidium africanum (common peppergrass)
*Lepidium bonariense (peppergrass)
*Leptospermum laevigatum (Victorian tea-tree)
*Limonium sinuatum (perennial sea lavender
*Linum marginale
*Linum trigynum (Linum flax)
*Lobularia maritima (alyssum
*Lolium multiflorum (Italian ryegrass)
*Lolium perenne (perennial ryegrass)
*Lolium rigidum (annual ryegrass
*Lolium temulentum (darnel)
*Lupinus angustifolius (slender birdsfoot trefoil)
*Lychnis coronaria
*Lythrum hyssopifolia (lesser loosestrife)
*Malva parviflora (small flowered mallow)
*Medicago arabica (spotted medic)
*Medicago lupulina (black medic)
*Medicago polymorpha (burr medic)
*Medicago scutellata (snail medic)
*Melilotus albus
*Melilotus indicus
*Melinis minutiflora
*Mentha pulegium
*Modiola caroliniana
*Moenchia erecta
*Monadenia bracteata
*Monopsis debilis
*Muehlenbeckia adpressa
*Narcissus tazetta
*Navarretia squarrosa
*Nothoscordum gracile
*Nymphaea odorata
*Oenothera glazioviana
*Oenothera stricta subsp. stricta
*Ornithopus compressus
*Ornithopus pinnatus
*Orobanche minor
*Ottelia ovalifolia
*Oxalis corniculata
*Oxalis corymbosa
*Oxalis hirta
*Oxalis incarnata
*Oxalis perennans
*Oxalis pes-caprae
*Oxalis purpurea
*Parapholis incurva
*Parentucellia latifolia
*Parentucellia viscosa
*Parietaria debilis
*Paspalum dilatatum
*Paspalum distichum
*Paspalum vaginatum
*Pelargonium capitatum
*Pennisetum clandestinum
*Pennisetum purpureum
*Pennisetum villosum
*Petrorhagia velutina
*Phalaris aquatica
*Phalaris arundinacea
*Phalaris minor
*Physalis peruviana
*Phytolacca octandra
*Piptatherum miliaceum
*Pittosporum undulatum
*Plantago coronopus subsp. commutata
*Plantago coronopus subsp. coronopus
*Plantago lanceolata
*Poa annua
*Polycarpon tetraphyllum
*Polygala myrtifolia
*Polygala virgata
*Polygonum arenastrum
*Polygonum aviculare
*Polypogon monspeliensis
*Polypogon tenellus
*Polypogon viridis
*Prunella vulgaris
*Prunus cerasifera
*Pseudognaphalium luteoalbum
*Pseudognaphalium luteo-album
*Pseudognaphalium luteo-album
*Psoralea pinnata
*Pteridium esculentum
*Puccinellia ciliata
*Ranunculus muricatus
*Raphanus raphanistrum
*Rapistrum rugosum
*Reseda lutea
*Romneya coulteri
*Romulea rosea
*Rorippa nasturtium-aquaticum
*Rosa canina
*Rostraria cristata
*Rubus aff. selmeri
*Rubus discolor
*Rubus ulmifolius
*Rumex bucephalophorus
*Rumex conglomeratus
*Rumex crispus
*Rumex frutescens
*Rumex obtusifolius subsp. obtusifolius
*Rumex pulcher
*Rumex pulcher subsp. pulcher
*Ruschia tumidula
*Sagina apetala
*Sagina maritima
*Sagina procumbens
*Salsola kali
*Salvia verbenaca
*Sanguisorba minor subsp. muricata
*Senecio diaschides
*Senecio glastifolius
*Senecio lautus
*Senecio lautus subsp. dissectifolius
*Senecio vulgaris
*Setaria gracilis
*Setaria verticillata
*Sigesbeckia orientalis
*Silene gallica
*Silene vulgaris
*Silybum marianum
*Sinapis arvensis
*Sisymbrium orientale
*Solanum americanum
*Solanum laciniatum
*Solanum nigrum
*Sonchus asper (prickley sowthistle)
*Sonchus asper subsp. glaucescens
*Sonchus hydrophilus
*Sonchus oleraceus (sow thistle)
*Sparaxis bulbifera
*Sparaxis pillansii (harlequin flower)
*Spergula arvensis (corn spurrey)
*Spergularia rubra (red sand spurrey)
*Sporobolus indicus (Paramatta grass
*Stachys arvensis (stagger weed)
*Stellaria media (common chickweed)
*Stenotaphrum secundatum (buffalo grass)
*Taraxacum officinale (dandelion)
*Tragopogon porrifolius (salsify
*Trifolium angustifolium var. angustifolium (narrowleaf clover)
*Trifolium arvense var. arvense (hare's foot clover)
*Trifolium campestre var. campestre (hop clover)
*Trifolium cernuum (drooping flowered clover)
*Trifolium dubium (suckling clover)
*Trifolium fragiferum var. fragiferum (strawberry clover)
*Trifolium glomeratum (cluster clover
*Trifolium hirtum (rose clover)
*Trifolium ligusticum (ligurian clover)
*Trifolium pratense var. sativum (red clover)
*Trifolium repens var. repens (white clover)
*Trifolium resupinatum var. resupinatum (shaftal clover)
*Trifolium striatum (knotted clover)
*Trifolium subterraneum (sub-clover)
*Trifolium suffocatum (suffocated clover)
*Trifolium tomentosum var. tomentosum (woolly clover)
*Tropaeolum majus (nasturtium)
*Typha orientalis (bulrush
*Ulex europaeus (gorse
*Ursinia anthemoides (ursinis)
*Vaccaria hispanica (cowcockle)
*Vellereophyton dealbatum (white cudweed)
*Verbascum creticum
*Verbascum thapsus (Aron's rod
*Verbascum virgatum (green mullein
*Verbena bonariensis (purple top)
*Vicia hirsuta (hairy vetch)
*Vicia sativa (common vetch)
*Vicia sativa subsp. nigra
*Vicia sativa subsp. sativa
*Vulpia bromoides (squirrel's tail fescue)
*Vulpia fasciculata (sand fescue)
*Vulpia membranacea (sand fescue)
*Vulpia myuros (silver grass
*Vulpia myuros var. myuros (silver grass
*Wahlenbergia capensis (cape bluebell)
*Watsonia borbonica
*Watsonia knysnana
*Watsonia meriana
*Watsonia meriana var. bulbillifera
*Westringia dampieri
*Xanthium spinosum (Bathurst burr)

APPENDIX 5.2 Native plant species in the City of Albany

Acacia acuminata
Acacia aemula
Acacia aemula subsp. aemula P4
Acacia aemula subsp. muricata
Acacia alata
Acacia alata var. alata
Acacia applanata
Acacia armata
Acacia ataxiphylla subsp. ataxiphylla ms P3
Acacia awestoniana R
Acacia baxteri
Acacia bidentata
Acacia biflora
Acacia browniana
Acacia browniana var. ? intermedia
Acacia browniana var. browniana
Acacia browniana var. endlicheri
Acacia browniana var. intermedia
Acacia chrysocephala
Acacia cochlearis
Acacia conniana
Acacia costata
Acacia crassiuscula
Acacia crispula
Acacia cupularis
Acacia cyclops
Acacia declinata P3
Acacia delphina
Acacia dentifera
Acacia dictyoneura P2
Acacia divergens
Acacia drummondii
Acacia drummondii subsp. elegans
Acacia drummondii subsp. elegans Porongurup variant(R.J.Cummin P4
Acacia durabilis P3
Acacia empelioclada P4
Acacia enervia subsp. explicata
Acacia extensa
Acacia ferocior
Acacia gilbertii
Acacia glaucoptera
Acacia gonophylla
Acacia harveyi
Acacia hastulata
Acacia heteroclita subsp. heteroclita ms
Acacia heteroclita subsp. valida ms P2
Acacia hilliana
Acacia huegelii
Acacia imparilis ms P2
Acacia incurva
Acacia laricina var. laricina
Acacia lasiocarpa var. sedifolia
Acacia lateriticola
Acacia leioderma
Acacia leptospermoides subsp. leptospermoides
Acacia littorea
Acacia lullfitziorum ms P3
Acacia luteola
Acacia luteola var.
Acacia maxwellii
Acacia moirii subsp. moirii
Acacia mooreana P2
Acacia multispicata
Acacia myrtifolia
Acacia myrtifolia
Acacia nervosa
Acacia obovata
Acacia paradoxa
Acacia pentadenia
Acacia pilosa
Acacia pravifolia
Acacia preissiana
Acacia prismifolia X
Acacia pulchella
Acacia pulchella var goadbyi
Acacia pulchella var. ? goadbyi
Acacia pulchella var. glaberrima
Acacia pulchella var. goadbyi
Acacia pulchella var. pulchella
Acacia pulviniformis
Acacia pycnocephala
Acacia robinae
Acacia rostellifera
Acacia saligna
Acacia scalpelliformis
Acacia sphacelata subsp. recurva ms
Acacia squamata
Acacia stenoptera
Acacia subcaerulea
Acacia sulcata
Acacia sulcata var. planoconvexa
Acacia sulcata var. platyphylla
Acacia sulcata var. sulcata
Acacia tetanophylla
Acacia tetragonocarpa
Acacia triptycha
Acacia truncata
Acacia uliginosa
Acacia urophylla
Acacia varia
Acacia varia var. parviflora
Acacia varia var. varia
Acacia veronica P3
Acacia willdenowiana
Acaena novae-zelandiae
Acetosella vulgaris (sorrel
Acidonia microcarpa
Acrotriche cordata
Acrotriche depressa
Acrotriche plurilocularis
Acrotriche ramiflora
Actinobole uliginosum
Actinodium calocephalum ms
Actinodium cunninghamii
Actinostrobus arenarius
Actinostrobus pyramidalis
Actinotus glomeratus
Actinotus leucocephalus
Actinotus omnifertilis
Actinotus rhomboideus P2
Actites megalocarpa
Adenanthos ? cuneatus
Adenanthos apiculatus
Adenanthos cuneatus
Adenanthos cunninghamii R
Adenanthos filifolius P3
Adenanthos linearis P2
Adenanthos meisneri
Adenanthos obovatus
Adenanthos sericeus subsp. sericeus
Adenanthos velutinus R
Adenanthos x cunninghamii R
Adiantum aethiopicum
Aeonium haworthii
Agonis aff. linearifolia
Agonis flexuosa
Agonis flexuosa var. flexuosa
Agonis flexuosa var. latifolia
Agonis floribunda
Agonis hypericifolia
Agonis juniperina
Agonis linearifolia
Agonis marginata
agonis marginata
Agonis obtusissima
Agonis parviceps
Agonis sp.Coarse
Agonis(J.R.Wheeler 2939)
Agonis spathulata
Agrostis avenacea
Agrostis capillaris var. aristata
Agrostis capillaris var. capillaris
Agrostis gigantea
Agrostis stolonifera
Agrostocrinum scabrum
Aira praecox (early hairgrass)
Albuca canadensis
Allium ampeloprasum (leek)
Allocasuarina acutivalvis subsp. acutivalvis
Allocasuarina decussata
Allocasuarina drummondiana
Allocasuarina fraseriana
Allocasuarina huegeliana
Allocasuarina humilis
Allocasuarina lehmanniana
Allocasuarina lehmanniana subsp. lehmanniana
Allocasuarina microstachya
Allocasuarina thuyoides
Allocasuarina trichodon
Alyogyne huegelii
Alyogyne huegelii var. wrayae ms
Amperea conferta
Amperea ericoides
Amperea protensa P2
Amperea simulans
Amperea volubilis
Amphibolis antarctica
Amphibromus nervosus
Amphipogon amphipogonoides
Amphipogon avenaceus
Amphipogon debilis
Amphipogon debilis var. debilis
Amphipogon debilis var. fallax
Amphipogon laguroides
Amphipogon strictus
Amphipogon turbinatus
Amyema miquelii
Anarthria gracilis
Anarthria humilis
Anarthria laevis
Anarthria polyphylla
Anarthria prolifera
Anarthria scabra
Andersonia aff. barbata
Andersonia aff. caerulea
Andersonia aff. lehmanniana
Andersonia auriculata P2
Andersonia axilliflora R
Andersonia brevifolia
Andersonia caerulea
Andersonia echinocephala P3
Andersonia grandiflora P3
Andersonia lehmanniana
Andersonia micrantha
Andersonia parvifolia
Andersonia pinaster ms R
Andersonia setifolia P3
Andersonia simplex
Andersonia sp.Mitchell River(B.G.Hammersley 925) P1

Andersonia sp.Two Peoples Bay(G.J.Keighery 8229) R
Andersonia sprengelioides
Angianthus drummondii
Angianthus preissianus
Angianthus tomentosus
Anigozanthos bicolor
Anigozanthos bicolor subsp. bicolor
Anigozanthos bicolor subsp. decrescens
Anigozanthos flavidus
Anigozanthos gabrielae
Anigozanthos humilis
Anigozanthos humilis subsp. humilis
Anigozanthos manglesii
Anigozanthos onycis
Anigozanthos preissii
Anigozanthos rufus
Anogramma leptophylla
Anthocercis littorea
Anthocercis viscosa
Anthocercis viscosa subsp. caudata
Anthocercis viscosa subsp. viscosa
Anthotium humile
Anthotium sp.Peaceful Bay(J.R.Wheeler 3772 & S.
Aotus ericoides
Aotus genistoides
Aotus gracillima
Aotus intermedia
Aotus passerinoides
Aotus phylicoides
Aotus procumbens
Aotus sp.Scott River(K.F.Kenneally 2371)
Aphelia brizula
Aphelia cyperoides
Apium annuum
Apium prostratum subsp. phillipii ms R
Apium prostratum var. filiforme
Apium prostratum var. prostratum
Apodasmia ceramophila ms P2
Argentipallium niveum
Aristida contorta
Arrhenatherum bulbosum
Arthropodium curvipes
Asplenium aethiopicum P4
Asplenium flabellifolium
Asplenium trichomanes
Astartea aff. fascicularis
Astartea ambigua
Astartea fascicularis
Astartea heteranthera
Astartea sp.juniperina(G.J.Keighery 9558)
Astartea sp.Rivers(K.Newbey 1740)
Asteridea asteroides
Asteridea chaetopoda
Asteridea gracilis P1
Asteridea nivea
Asteridea pulverulenta
Asterolasia pallida subsp. pallida
Asterolasia squamuligera
Astroloma baxteri
Astroloma ciliatum
Astroloma compactum
Astroloma drummondii
Astroloma epacridis
Astroloma humifusum
Astroloma pallidum
Astroloma prostratum
Astroloma stomarrhena
Astroloma tectum
Atriplex hortensis
Atriplex hypoleuca
Atriplex isatidea
Atriplex paludosa subsp. baudinii
Atriplex prostrata
Atriplex prostrata
Austrodanthonia acerosa
Austrodanthonia caespitosa
Austrodanthonia occidentalis
Austrodanthonia pilosa
Austrodanthonia setacea
Austrofestuca pubinervis P1
Austrostipa campylachne
Austrostipa compressa
Austrostipa elegantissima
Austrostipa flavescens
Austrostipa hemipogon
Austrostipa juncifolia
Austrostipa macalpinei
Austrostipa mollis
Austrostipa pycnostachya
Austrostipa semibarbata
Austrostipa tenuifolia
Austrostipa trichophylla
Austrostipa variabilis
Avena sativa (oat)
Babiana angustifolia
Baeckea arbuscula P4
Baeckea astarteoides
Baeckea blackettii
Baeckea camphorosmae
Baeckea corynophylla
Baeckea crispiflora
Baeckea preissiana
Baeckea pygmaea
Baeckea schollerifolia
Baeckea tetragona
Banksia aff. littoralis
Banksia attenuata
Banksia baueri
Banksia baxteri
Banksia blechnifolia
Banksia brownii R
Banksia caleyi
Banksia coccinea
Banksia dryandroides
Banksia gardneri
Banksia gardneri var. brevidentata
Banksia gardneri var. gardneri
Banksia goodii R
Banksia grandis
Banksia ilicifolia
Banksia littoralis
Banksia media
Banksia meisneri subsp. meisneri
Banksia nutans
Banksia nutans var. cernuella
Banksia nutans var. nutans
Banksia occidentalis
Banksia oreophila
Banksia praemorsa
Banksia pulchella
Banksia quercifolia
Banksia repens
Banksia seminuda
Banksia solandri P4
Banksia speciosa
Banksia sphaerocarpa
Banksia sphaerocarpa var. sphaerocarpa
Banksia verticillata R
Baumea acuta
Baumea arthrophylla
Baumea articulata
Baumea juncea
Baumea preissii subsp. laxa ms
Baumea riparia
Baumea rubiginosa
Baumea vaginalis
Baxteria australis
Beaufortia anisandra
Beaufortia cyrtodonta
Beaufortia decussata
Beaufortia elegans
Beaufortia empetrifolia
Beaufortia interstans
Beaufortia micrantha
Beaufortia micrantha var. micrantha
Beaufortia schaueri
Beaufortia sparsa
Beyeria brevifolia
Beyeria latifolia
Billardiera candida
Billardiera coriacea
Billardiera drummondiana
Billardiera drummondiana var. drummondiana
Billardiera floribunda
Billardiera gracilis
Billardiera granulata
Billardiera laxiflora
Billardiera parviflora
Billardiera sericea
Billardiera sp.Walpole(A.R.Annels 277) P2
Billardiera variifolia
Blennospora drummondii
Borago officinalis
Boronia alata
Boronia albiflora
Boronia busselliana
Boronia capitata subsp. clavata
Boronia coerulescens
Boronia crassifolia
Boronia crassipes P3
Boronia crenulata
Boronia crenulata var. crenulata
Boronia denticulata
Boronia fastigiata subsp. fastigiata ms
Boronia gracilipes
Boronia heterophylla
Boronia inconspicua
Boronia inornata
Boronia inornata subsp. inornata
Boronia inornata subsp. leptophylla
Boronia juncea
Boronia juncea subsp. laniflora ms
Boronia juncea subsp. micrantha ms
Boronia lanuginosa
Boronia megastigma
Boronia molloyae
Boronia nematophylla
Boronia pulchella
Boronia ramosa
Boronia ramosa subsp. anethifolia
Boronia scabra
Boronia scabra subsp. scabra ms
Boronia spathulata
Boronia stricta
Boronia subsessilis
Boronia tetrandra
Boronia virgata P3
Borya laciniata
Borya longiscapa P2
Borya nitida

Borya scirpoidea
Borya sphaerocephala
Bossiaea aquifolium subsp. aquifolium
Bossiaea aquifolium subsp. laidlawiana
Bossiaea dentata
Bossiaea divaricata P3
Bossiaea eriocarpa
Bossiaea leptacantha
Bossiaea linophylla
Bossiaea ornata
Bossiaea praetermissa
Bossiaea preissii
Bossiaea rufa
Bossiaea spinescens
Bossiaea webbii
Brachyloma preissii
Brachyscome bellidioides
Brachyscome billardierei P1
Brachyscome ciliaris
Brachyscome exilis
Brachyscome iberidifolia
Brachyscome perpusilla
Brachysema bracteolosum
Brachysema celsianum
Brachysema latifolium
Brachysema minor
Brachysema praemorsum
Brachysema sericeum
Brachysema subcordatum P4
Bracteantha bracteata
Bulbine semibarbata
Burchardia congesta
Burchardia multiflora
Burchardia umbellata
Caesia micrantha
Caesia occidentalis
Caesia setifera
Cakile maritima
Caladenia applanata subsp. applanata ms
Caladenia applanata subsp. erubescens ms
Caladenia barbarossa
Caladenia brownii ms
Caladenia bryceana subsp. bryceana ms R
Caladenia cairnsiana
Caladenia christineae ms R
Caladenia corynephora
Caladenia dilatata
Caladenia ensata
Caladenia evanescens ms P1
Caladenia falcata
Caladenia ferruginea
Caladenia filamentosa
Caladenia filifera
Caladenia flava
Caladenia flava subsp. flava ms
Caladenia flava subsp. sylvestris ms
Caladenia fuscolutescens ms
Caladenia graminifolia
Caladenia granitora ms P2
Caladenia harringtoniae ms R
Caladenia heberleana ms
Caladenia hiemalis ms
Caladenia hirta
Caladenia hirta subsp. hirta ms
Caladenia hirta subsp. rosea ms
Caladenia horistes ms
Caladenia huegelii R
Caladenia integra P4
Caladenia latifolia
Caladenia lobata
Caladenia longicauda
Caladenia longicauda subsp. ? longicauda ms
Caladenia longicauda subsp. crassa ms
Caladenia longicauda subsp. eminens ms
Caladenia longicauda subsp. longicauda ms
Caladenia longicauda subsp. redacta ms
Caladenia longiclavata
Caladenia macrostylis
Caladenia magniclavata
Caladenia marginata
Caladenia nana subsp. nana ms
Caladenia nana subsp. unita ms
Caladenia paludosa ms
Caladenia pectinata
Caladenia pendens subsp. talbotii ms
Caladenia pholcoidea ms
Caladenia plicata P4
Caladenia polychroma ms
Caladenia radiata
Caladenia reptans
Caladenia reptans subsp. reptans ms
Caladenia serotina ms
Caladenia starteorum ms P2
Caladenia varians subsp. horistes ms
Caladenia vulgata ms
Caladenia x ericksoniae
Caladenia x lavandulacea
Calandrinia brevipedata
Calandrinia calyptrata
Calandrinia corrigioloides
Calandrinia liniflora
Calandrinia uniflora
Calectasia cyanea
Calectasia grandiflora
Callistachys lanceolata
Callistachys sp.south-coast variant(M.Carter 180)
Callistemon glaucus
Callitriche stagnalis
Callitris drummondii
Callitris preissii
Callitris preissii subsp. "unsorted"
Callitris roei
Calochilus robertsonii
Calothamnus affinis P3
Calothamnus crassus P2
Calothamnus gibbosus
Calothamnus gracilis
Calothamnus lateralis
Calothamnus lehmannii
Calothamnus longissimus
Calothamnus microcarpus P2
Calothamnus pinifolius
Calothamnus preissii
Calothamnus quadrifidus
Calothamnus quadrifidus var. "unsorted"
Calothamnus robustus P3
Calothamnus sanguineus
Calothamnus schaueri
Calothamnus villosus
Calycopeplus marginatus P3
Calycopeplus oligandrus
Calytrix acutifolia
Calytrix asperula
Calytrix aurea
Calytrix flavescens
Calytrix leschenaultii
Calytrix pulchella P3
Calytrix similis
Calytrix tenuiramea
Calytrix tetragona
Carex appressa
Carex fascicularis
Carex inversa
Carex preissii
Carpobrotus modestus
Cassytha flava
Cassytha glabella
Cassytha glabella forma casuarinae
Cassytha glabella forma dispar
Cassytha melantha
Cassytha micrantha
Cassytha pomiformis
Cassytha racemosa
Cassytha racemosa forma pilosa
Cassytha racemosa forma racemosa
Caustis dioica
Centaurea cyanoides
Centella asiatica
Centipeda cunninghamii
Centrolepis alepyroides
Centrolepis aristata
Centrolepis caespitosa R
Centrolepis drummondiana
Centrolepis glabra
Centrolepis humillima
Centrolepis mutica
Centrolepis pilosa
Centrolepis polygyna
Centrolepis strigosa
Centrolepis strigosa subsp. strigosa
Cephalotus follicularis
Cerastium balearicum
Cerastium fontanum
Cerastium pumilum
Chaetanthus aristatus ms
Chaetanthus tenellus
Chamaescilla corymbosa
Chamaescilla corymbosa var. corymbosa
Chamaescilla spiralis
Chamaexeros serra
Chamelaucium aorocladus ms P1
Chamelaucium ciliatum
Chamelaucium confertiflorum
Chamelaucium floriferum subsp. floriferum ms P3
Chamelaucium forrestii subsp. orarium ms P2
Chamelaucium juniperinum ms P2
Chamelaucium marchantii P2
Chamelaucium micranthum
Chamelaucium pauciflorum pauciflorum ms
Chasmanthe floribunda
Cheilanthes austrotenuifolia
Cheiranthera filifolia var. brevifolia
Cheiranthera preissiana var. planifolia
Chloris truncata
Chondrilla juncea
Chordifex capillaceus ms
Chordifex crispatus ms
Chordifex laxus ms
Chordifex leucoblepharus ms P1
Chordifex serialis ms
Chordifex sphacelatus ms

Choretrum glomeratum var. glomeratum
Choretrum lateriflorum
Chorilaena quercifolia
Chorizandra cymbaria
Chorizandra enodis
Chorizema aciculare
Chorizema aciculare subsp. aciculare
Chorizema carinatum P3
Chorizema cordatum
Chorizema cytisoides
Chorizema dicksonii
Chorizema diversifolium
Chorizema glycinifolium
Chorizema ilicifolium
Chorizema nanum
Chorizema obtusifolium
Chorizema reticulatum P3
Chorizema retrorsum
Chorizema retrorsum ms
Chorizema rhombeum
Chorizema spathulatum
Chorizema uncinatum
Chrysocoryne drummondii
Clematis pubescens
Coleanthera coelophylla P1
Coleanthera myrtoides
Comesperma calymega
Comesperma ciliatum
Comesperma confertum
Comesperma flavum
Comesperma lanceolatum P2
Comesperma nudiusculum
Comesperma polygaloides
Comesperma scoparium
Comesperma spinosum
Comesperma virgatum
Comesperma volubile
Commersonia crispa
Conospermum caeruleum
Conospermum caeruleum subsp. caeruleum
Conospermum caeruleum subsp. oblanceolatum
Conospermum caeruleum subsp. spathulatum
Conospermum capitatum
Conospermum capitatum subsp. capitatum
Conospermum capitatum subsp. glabratum
Conospermum capitatum subsp. velutinum
Conospermum coerulescens subsp. adpressum ms
Conospermum coerulescens subsp. coerulescens P1
Conospermum coerulescens subsp. dorrienii ms
Conospermum croniniae
Conospermum dorrienii
Conospermum filifolium subsp. filifolium
Conospermum flexuosum
Conospermum flexuosum subsp. flexuosum
Conospermum floribundum
Conospermum glumaceum
Conospermum multispicatum
Conospermum petiolare
Conospermum quadripetalum P2
Conospermum spectabile P2
Conospermum teretifolium
Conospermum triplinervium
Conostylis aculeata
Conostylis aculeata subsp. aculeata
Conostylis aculeata subsp. preissii
Conostylis deplexa
Conostylis drummondii R
Conostylis misera R
Conostylis pusilla
Conostylis seorsiflora subsp. seorsiflora
Conostylis serrulata
Conostylis setigera
Conostylis setigera subsp. setigera
Conostylis setosa
Conostylis vaginata
Conothamnus aureus
Conothamnus neglectus
Conothamnus trinervis
Coopernookia polygalacea
Corybas despectans
Corybas dilatatus
Corybas limpidus R
Corybas recurvus
Corymbia calophylla
Corymbia ficifolia
Corynotheca micrantha
Corynotheca micrantha var. panda
Cosmelia rubra
Cotula australis
Cotula bipinnata
Cotula cotuloides
Craspedia pleiocephala
Craspedia variabilis
Crassula closiana
Crassula colorata
Crassula decumbens
Crassula decumbens var. decumbens
Crassula exserta
Crassula pedicellosa
Crassula peduncularis
Crassula sieberiana subsp. tetramera
Crotalaria medicaginea
Crowea angustifolia
Crowea angustifolia var. angustifolia
Crowea angustifolia var. platyphylla
Cryptandra arbutiflora var. arbutiflora
Cryptandra congesta P2
Cryptandra miliaris
Cryptandra myriantha
Cryptandra nutans
Cryptandra pungens
Cryptandra spyridioides
Cryptandra wichurae
Cryptandra wilsonii
Cryptostylis ovata
Cuscuta australis
Cuscuta tasmanica
Cyanicula caerulea subsp. apertala ms
Cyanicula deformis ms
Cyanicula gemmata ms
Cyanicula sericea ms
Cyathochaeta avenacea
Cyathochaeta equitans
Cymbonotus preissianus P2
Cyperochloa hirsuta
Cyperochloa hirsuta
Cypselocarpus haloragoides
Cyrtostylis huegelii
Cyrtostylis robusta
Cyrtostylis tenuissima
Cytogonidium leptocarpoides ms
Damasonium minus
Dampiera alata
Dampiera angulata
Dampiera diversifolia
Dampiera eriocephala
Dampiera fasciculata
Dampiera hederacea
Dampiera juncea
Dampiera lavandulacea
Dampiera leptoclada
Dampiera linearis
Dampiera parvifolia
Dampiera pedunculata
Dampiera sacculata
Dampiera scaevolina P1
Dampiera sericantha P1
Dampiera trigona
Danthonia occidentalis
Danthonia pilosa var. paleacea
Darwinia aff. citriodora
Darwinia citriodora
Darwinia collina R
Darwinia diosmoides
Darwinia hypericifolia P4
Darwinia lejostyla P4
Darwinia macrostegia R
Darwinia meeboldii R
Darwinia oederoides
Darwinia oxylepis R
Darwinia pauciflora
Darwinia sp.Mt Success(G.J.Keighery 2299)
Darwinia sp.Stirling Range (G.J.Keighery 5732) R
Darwinia squarrosa R
Darwinia vestita
Darwinia wittwerorum R
Dasypogon bromeliifolius
Daucus glochidiatus
Daviesia abnormis
Daviesia alternifolia
Daviesia anceps
Daviesia angulata
Daviesia benthamii subsp. benthamii
Daviesia cordata
Daviesia crenulata
Daviesia decipiens
Daviesia decurrens
Daviesia dilatata
Daviesia emarginata
Daviesia flexuosa
Daviesia glossosema P2
Daviesia gracilis
Daviesia horrida
Daviesia incrassata
Daviesia incrassata subsp. incrassata
Daviesia incrassata subsp. incrassata ms
Daviesia incrassata subsp. reversifolia
Daviesia incrassata subsp. teres
Daviesia inflata
Daviesia lancifolia
Daviesia mesophylla P2
Daviesia obovata P2
Daviesia oppositifolia
Daviesia ovata P4
Daviesia preissii

Daviesia pseudaphylla R
Daviesia scoparia
Daviesia spinosissima
Daviesia trigonophylla
Degelia flabellata P2
Desmocladus castaneus ms
Desmocladus fasciculatus ms
Desmocladus flexuosus ms
Desmocladus parthenicus ms
Desmocladus tenuis ms
Deyeuxia quadriseta
Dianella brevicaulis
Dianella revoluta
Dianella revoluta var. revoluta
Diaspasis filifolia
Dichelachne crinita
Dichondra repens
Dichopogon capillipes
Dierama pulcherrimum
Dillwynia pungens
Dillwynia sp.A Perth Flora(R.Coveny 8036)
Dillwynia uncinata
Diplolaena microcephala
Diplolaena velutina
Diplopeltis eriocarpa
Diplopeltis huegelii var. huegelii
Diplopogon setaceus
Disphyma crassifolium subsp. clavellatum
Diuris aff. emarginata
Diuris corymbosa
Diuris drummondii R
Diuris emarginata
Diuris heberlei P2
Diuris laevis
Diuris laxiflora
Diuris longifolia
Diuris pauciflora
Diuris setacea
Dodonaea caespitosa
Dodonaea ceratocarpa
Dodonaea concinna
Dodonaea hackettiana P4
Dodonaea humifusa
Dodonaea pinifolia
Dodonaea trifida P3
Drakaea confluens ms R
Drakaea elastica R
Drakaea glyptodon
Drakaea gracilis ms
Drakaea livida
Drakaea micrantha ms R
Drakaea thynniphila
Drakonorchis barbarossa ms
Drosera androsacea
Drosera barbigera
Drosera dichrosepala
Drosera enodes
Drosera erythrogyne
Drosera erythrorhiza
Drosera erythrorhiza subsp. erythrorhiza
Drosera erythrorhiza subsp. squamosa
Drosera fimbriata R
Drosera gigantea
Drosera gigantea subsp. gigantea
Drosera glanduligera
Drosera hamiltonii
Drosera huegelii
Drosera lasiantha
Drosera leucoblasta
Drosera macrantha
Drosera macrantha subsp. macrantha
Drosera menziesii
Drosera menziesii subsp. menziesii
Drosera menziesii subsp. penicillaris
Drosera microphylla
Drosera modesta
Drosera myriantha
Drosera neesii
Drosera neesii subsp. neesii
Drosera paleacea
Drosera paleacea subsp. trichocaulis
Drosera pallida
Drosera platypoda
Drosera platystigma
Drosera pulchella
Drosera pycnoblasta
Drosera ramellosa
Drosera roseana
Drosera scorpioides
Drosera stolonifera
Drosera stolonifera subsp. compacta
Drosera stolonifera subsp. monticola
Drosera stolonifera subsp. stolonifera
Drosera subhirtella
Drosera subhirtella subsp. subhirtella
Dryandra anatona R
Dryandra arctotidis
Dryandra armata
Dryandra armata var. armata
Dryandra armata var. ignicida
Dryandra baxteri
Dryandra blechnifolia
Dryandra brownii
Dryandra calophylla P3
Dryandra cirsioides
Dryandra concinna P4
Dryandra conferta var. parva P2
Dryandra cuneata
Dryandra drummondii
Dryandra drummondii subsp. drummondii
Dryandra falcata
Dryandra ferruginea subsp. pumila P2
Dryandra foliolata P4
Dryandra formosa
Dryandra hirsuta P3
Dryandra ionthocarpa R
Dryandra lindleyana subsp. sylvestris
Dryandra lindleyana var. lindleyana
Dryandra lindleyana var. mellicula
Dryandra mucronulata
Dryandra mucronulata subsp. mucronulata
Dryandra nervosa
Dryandra nivea
Dryandra nivea subsp. nivea
Dryandra plumosa
Dryandra plumosa subsp. denticulata P2
Dryandra plumosa subsp. plumosa
Dryandra porrecta P4
Dryandra preissii P4
Dryandra pteridifolia
Dryandra seneciifolia P3
Dryandra serra P4
Dryandra sessilis
Dryandra sessilis var. sessilis
Dryandra squarrosa
Dryandra squarrosa subsp. squarrosa
Dryandra squarrosa subsp. squarrosa ms
Dryandra tenuifolia
Dryandra tenuifolia var. reptans
Dryandra tenuifolia var. tenuifolia
Elatine gratioloides
Eleocharis acuta
Elymus repens
Elymus scaber
Elythranthera brunonis
Elythranthera emarginata
Empodisma gracillimum
Epiblema grandiflorum
Epiblema grandiflorum var. grandiflorum ms
Epilobium billardierianum
Epilobium billardierianum subsp. billardierianum
Epilobium billardierianum subsp. cinereum
Epilobium billardierianum subsp. intermedium
Epilobium ciliatum
Epilobium hirtigerum
Eragrostis brownii
Eremaea pauciflora
Eremaea violacea
Eremophila glabra subsp. albicans
Eremophila lehmanniana
Eremosyne pectinata
Eriochilus dilatatus
Eriochilus dilatatus subsp. dilatatus ms
Eriochilus dilatatus subsp. magnus ms
Eriochilus dilatatus subsp. multiflorus ms
Eriochilus dilatatus subsp. undulatus ms
Eriochilus helonomos ms
Eriochilus pulchellus ms
Eriochilus scaber
Eriochilus scaber subsp. scaber ms
Eriochilus tenuis
Eriochilus valens ms
Eriostemon nodiflorus subsp. lasiocalyx
Eriostemon spicatus
Eryngium pinnatifidum
Eucalyptus acies P3
Eucalyptus aff. angulosa
Eucalyptus aff. lehmannii
Eucalyptus aff. pachyloma
Eucalyptus angulosa
Eucalyptus annulata
Eucalyptus aspratilis
Eucalyptus astringens subsp. astringens
Eucalyptus astringens subsp. oligocorma ms
Eucalyptus buprestium
Eucalyptus buprestium x erectifolia P4
Eucalyptus buprestium x ligulata P4
Eucalyptus buprestium x marginata P4
Eucalyptus buprestium x staeri P4
Eucalyptus calcicola P4

Eucalyptus calophylla
Eucalyptus calycogona var. calycogona
Eucalyptus captiosa
Eucalyptus comitae-vallis
Eucalyptus communalis
Eucalyptus conferruminata
Eucalyptus conglobata
Eucalyptus cornuta
Eucalyptus decipiens
Eucalyptus decipiens subsp. adesmophloia
Eucalyptus decipiens subsp. chalara
Eucalyptus decurva
Eucalyptus diversicolor
Eucalyptus doratoxylon
Eucalyptus erectifolia P4
Eucalyptus falcata
Eucalyptus flocktoniae
Eucalyptus globulus
Eucalyptus goniantha
Eucalyptus goniantha subsp. goniantha R
Eucalyptus goniantha subsp. notactites
Eucalyptus guilfoylei
Eucalyptus incrassata
Eucalyptus jacksonii
Eucalyptus kessellii
Eucalyptus kondininensis
Eucalyptus lehmannii
Eucalyptus ligulata P4
Eucalyptus macrandra
Eucalyptus marginata
Eucalyptus marginata subsp. marginata
Eucalyptus marginata x pachyloma P4
Eucalyptus medialis
Eucalyptus megacarpa
Eucalyptus melanophitra P4
Eucalyptus mesopoda ms
Eucalyptus missilis ms
Eucalyptus newbeyi P3
Eucalyptus occidentalis
Eucalyptus occidentalis x redacta P4
Eucalyptus pachyloma
Eucalyptus patens
Eucalyptus perangusta
Eucalyptus phaenophylla
Eucalyptus phaenophylla subsp. phaenophylla
Eucalyptus phenax
Eucalyptus platypus subsp. congregata ms
Eucalyptus pleurocarpa
Eucalyptus pluricaulis subsp. pluricaulis
Eucalyptus preissiana
Eucalyptus preissiana subsp. preissiana
Eucalyptus preissiana x staeri P4
Eucalyptus recondita ms
Eucalyptus redacta ms
Eucalyptus redacta subsp. redacta ms
Eucalyptus redacta subsp. thamnoides ms
Eucalyptus redunca
Eucalyptus rudis
Eucalyptus sp.West Cape Howe(G.J.Keighery 10001) P4
Eucalyptus staeri
Eucalyptus stoatei P4
Eucalyptus talyuberlup
Eucalyptus tetragona
Eucalyptus tetraptera
Eucalyptus todtiana
Eucalyptus transcontinentalis
Eucalyptus uncinata
Eucalyptus wandoo
Eucalyptus wandoo subsp. wandoo
Eucalyptus x chrysantha
Eucalyptus x erythrandra P4
Eucalyptus x kalganensis P2
Eucalyptus xanthonema subsp. apposita
Eucalyptus xanthonema subsp. xanthonema
Euchilopsis linearis
Euchiton gymnocephalus P3
Euchiton sphaericus
Euphrasia collina
Euphrasia collina subsp. tetragona
Eutaxia cuneata
Eutaxia densifolia
Eutaxia epacridoides
Eutaxia microphylla var. microphylla
Eutaxia obovata
Eutaxia parvifolia
Eutaxia virgata
Evandra aristata
Evandra pauciflora
Exocarpos odoratus
Exocarpos sparteus
Festuca pubinervis
Franklandia fucifolia
Franklandia triaristata P4
Gahnia ancistrophylla
Gahnia aristata
Gahnia decomposita
Gahnia drummondii
Gahnia filum
Gahnia lanigera
Gahnia sp.Headland(G.J.Keighery 8501)
Gahnia sp.L (K.R.Newbey 7888)
Gahnia trifida
Galenia pubescens var. pubescens
Gastrodia lacista
Gastrolobium bilobum
Gastrolobium brownii
Gastrolobium congestum ms P2
Gastrolobium crassifolium
Gastrolobium forrestii
Gastrolobium parviflorum
Gastrolobium polystachyum
Gastrolobium pusillum
Gastrolobium racemosum
Gastrolobium spinosum
Gastrolobium spinosum var. grandiflorum
Gastrolobium spinosum var. spinosum
Gastrolobium stenophyllum P3
Gastrolobium tetragonophyllum
Gastrolobium tricuspidatum
Gastrolobium velutinum
Genista monspessulana
Geranium molle
Geranium retrorsum
Geranium solanderi
Glischrocaryon aureum
Glischrocaryon aureum var. angustifolium
Glischrocaryon roei
Glossostigma drummondii
Glyceria australis
Glyceria declinata
Glyceria maxima
Glycine clandestina
Gnaphalium indutum
Gnaphalium subfalcatum
Gnephosis tenuissima
Gomphocarpus fruticosus
Gompholobium aff. aristatum
Gompholobium aff. confertum
Gompholobium amplexicaule
Gompholobium aristatum
Gompholobium burtonioides
Gompholobium capitatum
Gompholobium confertum
Gompholobium knightianum
Gompholobium marginatum
Gompholobium ovatum
Gompholobium polymorphum
Gompholobium preissii
Gompholobium scabrum
Gompholobium tomentosum
Gompholobium venustum
Gompholobium villosum
Gompholobium viscidulum
Gonocarpus benthamii
Gonocarpus benthamii subsp. benthamii ms
Gonocarpus diffusus
Gonocarpus hexandrus subsp. hexandrus
Gonocarpus hexandrus subsp. serratus
Gonocarpus nodulosus
Gonocarpus paniculatus
Gonocarpus pusillus P3
Gonocarpus rudis P2
Gonocarpus trichostachyus P3
Goodenia aff. caerulea
Goodenia aff. concinna
Goodenia affinis
Goodenia caerulea
Goodenia claytoniacea
Goodenia concinna
Goodenia eatoniana
Goodenia filiformis
Goodenia hassallii
Goodenia helmsii
Goodenia incana
Goodenia leptoclada
Goodenia micrantha
Goodenia pterigosperma
Goodenia pulchella
Goodenia pusilla
Goodenia quadrilocularis P2
Goodenia scapigera
Goodenia viscida
Goodia medicaginea
Gratiola peruviana
Gratiola pubescens
Grevillea brownii
Grevillea cagiana
Grevillea cirsiifolia P4
Grevillea coccinea subsp. coccinea
Grevillea depauperata
Grevillea diversifolia subsp. subtersericata
Grevillea fasciculata
Grevillea fuscolutea P2
Grevillea hookeriana
Grevillea huegelii

Grevillea maxwellii R
Grevillea muelleri
Grevillea nudiflora
Grevillea obtusifolia
Grevillea occidentalis
Grevillea oligantha
Grevillea papillosa P3
Grevillea pauciflora
Grevillea pectinata
Grevillea pilulifera
Grevillea pulchella
Grevillea pulchella subsp. ascendens
Grevillea pulchella subsp. ascendens ms
Grevillea pulchella subsp. pulchella
Grevillea pulchella subsp. pulchella ms
Grevillea quercifolia
Grevillea synapheae
Grevillea tetragonoloba
Grevillea trifida
Grevillea tripartita
Grevillea umbellulata subsp. acerosa
Grevillea umbellulata subsp. umbellulata
Guichenotia ledifolia
Gymnoschoenus anceps
Gyrostemon sheathii
Gyrostemon thesioides P2
Haemodorum brevisepalum
Haemodorum discolor
Haemodorum laxum
Haemodorum paniculatum
Haemodorum simplex
Haemodorum sparsiflorum
Haemodorum spicatum
Hakea ambigua
Hakea amplexicaulis
Hakea baxteri
Hakea ceratophylla
Hakea corymbosa
Hakea crassifolia
Hakea cucullata
Hakea cyclocarpa
Hakea denticulata
Hakea drupacea
Hakea elliptica
Hakea falcata
Hakea ferruginea
Hakea florida
Hakea ilicifolia
Hakea invaginata
Hakea lasiantha
Hakea lasiocarpha P3
Hakea laurina
Hakea lehmanniana
Hakea linearis
Hakea lissocarpha
Hakea marginata
Hakea marginata subsp. marginata
Hakea nitida
Hakea oldfieldii P2
Hakea oleifolia
Hakea pandanicarpa subsp. crassifolia ms
Hakea prostrata
Hakea ruscifolia
Hakea strumosa
Hakea subsulcata
Hakea sulcata
Hakea trifurcata
Hakea tuberculata P2
Hakea undulata
Hakea varia
Halgania cyanea var. cyanea
Haloragis acutangula forma stellata
Haloragis brownii
Haloragis digyna
Haloragodendron racemosum
Halosarcia halocnemoides subsp. halocnemoides
Halosarcia lepidosperma
Halosarcia pergranulata subsp. pergranulata
Halosarcia syncarpa
Hardenbergia comptoniana
Harperia confertospicata ms P3
Harperia lateriflora
Helichrysum leucopsideum
Helichrysum macranthum
Hemarthria uncinata
Hemarthria uncinata var. uncinata
Hemiandra pungens
Hemigenia humilis
Hemigenia incana
Hemigenia podalyrina
Hemigenia sp.Albany(G.J.Keighery 8712)
Hibbertia acerosa
Hibbertia aff. gracilipes
Hibbertia aff. pungens
Hibbertia aff. recurvifolia
Hibbertia amplexicaulis
Hibbertia argentea P3
Hibbertia commutata
Hibbertia crassifolia
Hibbertia cuneiformis
Hibbertia cunninghamii
Hibbertia depressa
Hibbertia enervia
Hibbertia furfuracea
Hibbertia glomerata
Hibbertia gracilipes
Hibbertia grossulariifolia
Hibbertia helianthemoides
Hibbertia hypericoides
Hibbertia inconspicua
Hibbertia lineata
Hibbertia microphylla
Hibbertia pachyrrhiza
Hibbertia perfoliata
Hibbertia pilosa
Hibbertia pulchra
Hibbertia pungens
Hibbertia racemosa
Hibbertia recurvifolia
Hibbertia rhadinopoda
Hibbertia selkii
Hibbertia serrata
Hibbertia sp.Porongurups(R.D.Hoogland 12186) R
Hibbertia sp.rigid bracts(J.R.Wheeler 3220)
Hibbertia sp.Stirlings(J.R.Wheeler 2453)
Hibbertia stellaris
Hibbertia subvaginata
Hibbertia triandra
Hibbertia verrucosa
Homalosciadium homalocarpum
Homalospermum firmum
Hornungia procumbens
Hovea chorizemifolia
Hovea elliptica
Hovea pungens
Hovea stricta
Hovea trisperma
Hyalosperma cotula
Hyalosperma demissum
Hyalosperma glutinosum subsp. glutinosum
Hyalosperma pusillum
Hyalosperma simplex subsp. simplex
Hybanthus floribundus
Hybanthus floribundus subsp. floribundus
Hydrocotyle alata
Hydrocotyle blepharocarpa
Hydrocotyle callicarpa
Hydrocotyle diantha
Hydrocotyle hirta
Hydrocotyle plebeya
Hydrocotyle puberula ms
Hydrocotyle rugulosa
Hydrocotyle scutellifera
Hydrocotyle tetragonocarpa
Hypericum gramineum
Hypocalymma angustifolium
Hypocalymma asperum
Hypocalymma cordifolium
Hypocalymma ericifolium
Hypocalymma myrtifolium
Hypocalymma phillipsii P3
Hypocalymma puniceum
Hypocalymma robustum
Hypocalymma scariosum
Hypocalymma speciosum
Hypocalymma strictum
Hypocalymma strictum subsp. elongatum ms
Hypochaeris radicata
Hypolaena exsulca
Hypolaena fastigiata
Hypolaena pubescens
Hypoxis glabella var. glabella
Hypoxis glabella var. leptantha
Hypoxis occidentalis
Hypoxis occidentalis var. quadriloba
Hypoxis vaginata
Isolepis cernua
Isolepis congrua
Isolepis cyperoides
Isolepis fluitans
Isolepis inundata
Isolepis nodosa
Isolepis producta
Isolepis setiformis
Isolepis stellata
Isopogon ? heterophyllus
Isopogon attenuatus
Isopogon axillaris
Isopogon baxteri
Isopogon buxifolius
Isopogon buxifolius var. buxifolius
Isopogon buxifolius var. linearis
Isopogon buxifolius var. obovatus
Isopogon buxifolius var. spathulatus
Isopogon cuneatus
Isopogon formosus
Isopogon formosus subsp. formosus
Isopogon heterophyllus
Isopogon latifolius P3
Isopogon longifolius
Isopogon polycephalus
Isopogon sphaerocephalus
Isopogon teretifolius subsp. petrophiloides

Isopogon teretifolius subsp. petrophiloides ms
Isopogon teretifolius subsp. teretifolius ms
Isopogon trilobus
Isopogon uncinatus R
Isotoma hypocrateriformis
Isotoma scapigera
Isotropis atropurpurea
Isotropis cuneifolia
Isotropis drummondii
Ixia viridiflora
Ixiolaena viscosa
Jacksonia alata
Jacksonia arida ms
Jacksonia calycina P4
Jacksonia capitata
Jacksonia condensata
Jacksonia furcellata
Jacksonia grevilleoides
Jacksonia Horrida
Jacksonia horrida
Jacksonia humilis ms
Jacksonia spinosa
Johnsonia acaulis
Johnsonia lupulina
Johnsonia pubescens
Johnsonia teretifolia
Juncus articulatus
Juncus bufonius
Juncus caespiticius
Juncus gregiflorus
Juncus holoschoenus
Juncus kraussii
Juncus kraussii subsp. australiensis
Juncus kraussii subsp. australiensis ms
Juncus meianthus ms P2
Juncus microcephalus
Juncus pallidus
Juncus pauciflorus
Juncus planifolius
Juncus radula
Juncus subsecundus
Kennedia aff. microphylla
Kennedia carinata
Kennedia coccinea
Kennedia microphylla
Kennedia nigricans
Kennedia prostrata
Kingia australis
Kunzea baxteri
Kunzea clavata
Kunzea ericifolia
Kunzea ericifolia subsp. ericifolia
Kunzea glabrescens
Kunzea micrantha
Kunzea micrantha subsp. oligandra
Kunzea micromera
Kunzea montana
Kunzea pauciflora R
Kunzea preissiana
Kunzea recurva
Kunzea sulphurea
Labichea lanceolata
Lablab purpureus
Lagenifera huegelii
Lambertia echinata
Lambertia echinata subsp. citrina
Lambertia echinata subsp. citrina ms
Lambertia echinata var. citrina ms
Lambertia ericifolia
Lambertia fairallii R
Lambertia inermis
Lambertia inermis var. drummondii
Lambertia inermis var. inermis
Lambertia orbifolia R
Lambertia uniflora
Lasiopetalum aff. indutum
Lasiopetalum cordifolium subsp. acuminatum ms P2
Lasiopetalum cordifolium subsp. cordifolium
Lasiopetalum dielsii P2
Lasiopetalum discolor
Lasiopetalum floribundum
Lasiopetalum indutum
Lasiopetalum monticola P3
Lasiopetalum rosmarinifolium
Latrobea aff. hirtella
Latrobea brunonis
Latrobea diosmifolia
Latrobea genistoides
Latrobea hirtella
Latrobea sp.South Coast(A.M.Ashby 1949)
Latrobea tenella
Latrobea tenella var. tenella
Lawrencia glomerata
Lawrencia squamata
Laxmannia brachyphylla
Laxmannia grandiflora
Laxmannia grandiflora subsp. stirlingensis P3
Laxmannia jamesii R
Laxmannia minor
Laxmannia omnifertilis
Laxmannia ramosa subsp. ramosa
Laxmannia sessiliflora
Laxmannia sessiliflora subsp. australis
Laxmannia sp.Little Lindesay(B.G.Hammersley 161 P2
Laxmannia squarrosa
Lechenaultia aff. tubiflora
Lechenaultia expansa
Lechenaultia formosa
Lechenaultia tubiflora
Lemna disperma
Leontodon saxatilis
Lepidium desvauxii P2
Lepidium pseudotasmanicum P4
Lepidium rotundum
Lepidobolus chaetocephalus
Lepidobolus preissianus
Lepidosperma aff. squamatum
Lepidosperma angustatum
Lepidosperma aphyllum
Lepidosperma brunonianum
Lepidosperma carphoides
Lepidosperma costale
Lepidosperma drummondii
Lepidosperma effusum
Lepidosperma gladiatum
Lepidosperma gracile
Lepidosperma leptophyllum
Lepidosperma leptostachyum
Lepidosperma longitudinale
Lepidosperma persecans
Lepidosperma pubisquameum
Lepidosperma scabrum
Lepidosperma squamatum
Lepidosperma striatum
Lepidosperma tenue
Lepidosperma tetraquetrum
Lepidosperma ustulatum
Lepidosperma viscidum
Lepilaena preissii
Leporella fimbriata
Leptocarpus coangustatus
Leptocarpus diffusus ms
Leptocarpus kraussii ms
Leptocarpus ramosissimus ms
Leptocarpus scariosus
Leptocarpus tenax
Leptocarpus tenellus
Leptocarpus tephrinus ms
Leptoceras menziesii
Leptomeria axillaris
Leptomeria ellytes ms
Leptomeria empetriformis
Leptomeria ericoides
Leptomeria lehmannii
Leptomeria pachyclada
Leptomeria pauciflora
Leptomeria penduliflora
Leptomeria scrobiculata
Leptomeria squarrulosa
Leptorhynchos scaber
Leptorhynchos scabrus
Leptospermum erubescens
Leptospermum oligandrum
Leptospermum spinescens
Lepyrodia drummondiana
Lepyrodia hermaphrodita
Lepyrodia monoica
Lepyrodia muirii
Leucophyta brownii
Leucopogon acicularis
Leucopogon aff. lasiophyllus
Leucopogon aff. lasiostachyus
Leucopogon aff. mollis
Leucopogon aff. oppositifolius
Leucopogon aff. pendulus
Leucopogon aff. polymorphus
Leucopogon aff. striatus
Leucopogon alternifolius
Leucopogon assimilis
Leucopogon atherolepis
Leucopogon australis
Leucopogon australis subsp. acutifolius ms
Leucopogon blepharolepis P1
Leucopogon bracteolaris P2
Leucopogon capitellatus
Leucopogon carinatus
Leucopogon concinnus
Leucopogon conostephioides
Leucopogon corifolius
Leucopogon corynocarpus
Leucopogon crassifolius
Leucopogon cucullatus
Leucopogon cymbiformis
Leucopogon distans
Leucopogon distans subsp. contractus
Leucopogon distans subsp. contractus ms
Leucopogon distans subsp. contractus ms
Leucopogon distans subsp. distans
Leucopogon distans subsp. distans ms
Leucopogon durus
Leucopogon elatior
Leucopogon elegans
Leucopogon flavescens
Leucopogon gibbosus
Leucopogon gilbertii
Leucopogon glabellus

Leucopogon glaucifolius P2
Leucopogon gnaphalioides R
Leucopogon gracilis
Leucopogon gracillimus
Leucopogon hirsutus
Leucopogon interruptus P2
Leucopogon lasiophyllus P2
Leucopogon lasiostachyus
Leucopogon minutifolius
Leucopogon mollis
Leucopogon multiflorus P2
Leucopogon nutans
Leucopogon obovatus
Leucopogon opponens
Leucopogon oppositifolius
Leucopogon ovalifolius
Leucopogon oxycedrus
Leucopogon parviflorus
Leucopogon pendulus
Leucopogon pogonocalyx P1
Leucopogon polymorphus
Leucopogon polystachyus P2
Leucopogon propinquus
Leucopogon pulchellus
Leucopogon racemulosus
Leucopogon reflexus
Leucopogon revolutus
Leucopogon rotundifolius P2
Leucopogon sp.Denmark(J.M.Powell 1167)
Leucopogon sprengelioides
Leucopogon striatus
Leucopogon strictus
Leucopogon tamariscinus P2
Leucopogon tamminensis
Leucopogon tenuis
Leucopogon tetragonus
Leucopogon unilateralis
Leucopogon verticillatus
Leucopogon woodsii
Levenhookia dubia
Levenhookia leptantha
Levenhookia pauciflora
Levenhookia preissii
Levenhookia pusilla
Levenhookia stipitata
Lindsaea linearis
Linum usitatissimum
Lobelia alata
Lobelia alata var. alata
Lobelia gibbosa
Lobelia heterophylla
Lobelia rarifolia
Lobelia rhombifolia
Lobelia tenuior
Logania ? buxifolia
Logania buxifolia
Logania campanulata
Logania fasciculata
Logania serpyllifolia
Logania serpyllifolia subsp. angustifolia
Logania serpyllifolia subsp. serpyllifolia
Logania stenophylla
Logania vaginalis
Lomandra brittanii
Lomandra caespitosa
Lomandra collina
Lomandra drummondii
Lomandra effusa
Lomandra hastilis
Lomandra integra
Lomandra maritima
Lomandra micrantha
Lomandra micrantha subsp. micrantha
Lomandra nigricans
Lomandra nutans
Lomandra pauciflora
Lomandra preissii
Lomandra purpurea
Lomandra rupestris
Lomandra sericea
Lomandra sonderi
Lomandra suaveolens
Lonicera japonica
Lotus angustissimus
Lotus suaveolens
Lotus uliginosus
Loxocarya cinerea
Loxocarya flexuosa
Loxocarya striata ms
Luzula meridionalis
Lycopodiella serpentina
Lyginia barbata
Lyginia imberbis
Lyperanthus serratus
Lysinema aff. ciliatum
Lysinema ciliatum
Lysinema ciliatum forma Denmark(D.H.Perry s.n.12/1961)
Lysinema ciliatum forma Esperance(G.Perry 176)
Lysinema ciliatum forma Mt Barren(E.& S.Pignatti 1409)
Lysinema ciliatum forma S.W.Coastal(N.G.Marchant 71/719)
Lysinema conspicuum
Lysinema fimbriatum
Lysinema lasianthum P2
Lysiosepalum involucratum
Macarthuria apetala
Macrozamia riedlei
Maireana diffusa
Maireana oppositifolia
Marianthus candidus
Marianthus coeruleo-punctatus
Marianthus erubescens
Marianthus granulatus
Meeboldina cana ms
Meeboldina coangustata ms
Meeboldina crebriculmis ms
Meeboldina denmarkica
Meeboldina kraussii ms
Meeboldina roycei ms
Meeboldina scariosa ms
Meeboldina tephrina ms
Melaleuca araucarioides P3
Melaleuca baxteri
Melaleuca blaeriifolia
Melaleuca bracteosa
Melaleuca calycina
Melaleuca camptoclada
Melaleuca carrii ms
Melaleuca croxfordiae ms
Melaleuca cucullata
Melaleuca cuticularis
Melaleuca densa
Melaleuca diosmifolia P3
Melaleuca elliptica
Melaleuca glaberrima
Melaleuca hamulosa
Melaleuca haplantha
Melaleuca incana subsp. incana
Melaleuca lanceolata
Melaleuca lanceolata subsp. planifolia
Melaleuca lateralis
Melaleuca lateritia
Melaleuca micromera P3
Melaleuca microphylla
Melaleuca pauciflora
Melaleuca pentagona
Melaleuca pentagona var. pentagona
Melaleuca pentagona var. subulifolia
Melaleuca preissiana
Melaleuca pritzelii P2
Melaleuca pulchella
Melaleuca pungens
Melaleuca rhaphiophylla
Melaleuca scabra
Melaleuca seriata
Melaleuca spathulata
Melaleuca striata
Melaleuca strobophylla
Melaleuca suberosa
Melaleuca subfalcata
Melaleuca thymoides
Melaleuca torquata
Melaleuca undulata
Melaleuca viminea
Melaleuca viminea subsp. demissa ms
Melaleuca viminea subsp. viminea
Melaleuca violacea
Melanostachya ustulata ms
Melianthus major
Mentha spicata
Mesomelaena graciliceps
Mesomelaena stygia
Mesomelaena stygia subsp. stygia
Mesomelaena tetragona
Microcorys glabra
Microcorys lenticularis P2
Microcorys purpurea
Microcorys sp.Boxwood(K.R.Newbey 4200)
Microcorys virgata P2
Microcybe pauciflora subsp. pauciflora
Microcybe pauciflora subsp. pauciflora ms
Microlaena stipoides
Micromyrtus barbata
Microtis alba
Microtis atrata
Microtis brownii
Microtis familiaris
Microtis globula R
Microtis media
Microtis media subsp. densiflora
Microtis media subsp. media
Microtis media subsp. quadrata P4
Microtis orbicularis
Microtis pulchella P4
Millotia myosotidifolia
Millotia tenuifolia
Millotia tenuifolia var. tenuifolia
Mirbelia dilatata
Mirbelia multicaulis
Mirbelia ovata
Mirbelia ramulosa
Mirbelia spinosa
Mirbelia subcordata
Mirbelia trichocalyx
Monotaxis grandiflora
Monotaxis occidentalis
Monotoca oligarrhenoides
Monotoca tamariscina
Muiriantha hassellii P2
Myoporum caprarioides

Myoporum oppositifolium
Myoporum tetrandrum
Myosotis sylvatica
Myriocephalus occidentalis
Myriophyllum limnophilum
Myriophyllum salsugineum
Myriophyllum tillaeoides
Myriophyllum verrucosum
Needhamiella pumilio
Nemcia capitata
Nemcia carinata
Nemcia coriacea
Nemcia crenulata P2
Nemcia dilatata
Nemcia emarginata
Nemcia leakeana
Nemcia mondurup ms
Nemcia pulchella
Nemcia punctata
Nemcia pyramidalis
Nemcia retusa
Nemcia rubra
Nemcia sp.crenulata capitate(E.& S.Pignatti P2
Nemcia sp.Mt Magog(S.Barrett 55) P2
Nemcia vestita P2
Neurachne alopecuroidea
Nitraria billardierei
Notodanthonia caespitosa
Notodanthonia pilosa
Nuytsia floribunda
Olax benthamiana
Olax phyllanthi
Olax scalariformis P3
Olearia axillaris
Olearia brachyphylla
Olearia ciliata
Olearia dampieri subsp. eremicola ms
Olearia elaeophila
Olearia homolepis
Olearia muricata
Olearia paucidentata
Olearia revoluta
Olearia rudis
Olearia subspicata
Oligarrhena micrantha
Onychosepalum laxiflorum
Opercularia apiciflora
Opercularia echinocephala
Opercularia hispidula
Opercularia rubioides P2
Opercularia spermacocea
Opercularia vaginata
Opercularia volubilis
Orthrosanthus laxus
Orthrosanthus laxus var. laxus
Orthrosanthus muelleri R
Orthrosanthus multiflorus
Oxylobium lineare
Ozothamnus cordatus
Ozothamnus lepidophyllus
Ozothamnus ramosus
Paracaleana linearifolia ms
Paracaleana nigrita
Paracaleana triens ms
Paraserianthes lophantha
Paraserianthes lophantha subsp. lophantha
Passiflora filamentosa
Patersonia babianoides
Patersonia juncea
Patersonia lanata
Patersonia limbata
Patersonia occidentalis
Patersonia pygmaea
Patersonia sp.Swamp Form(N.Gibson & M.Lyons 544)
Patersonia umbrosa
Patersonia umbrosa var. umbrosa
Pelargonium australe
Pelargonium australe subsp. australe
Pelargonium australe subsp. drummondii ms
Pelargonium havlasae
Pelargonium littorale
Pelargonium littorale subsp. littorale
Pentapeltis silvatica
Pericalymma crassipes
Pericalymma ellipticum
Pericalymma ellipticum var. ellipticum ms
Pericalymma ellipticum var. floridum ms
Pericalymma spongiocaule ms
Persicaria hydropiper
Persicaria orientalis
Persicaria prostrata
Persoonia elliptica
Persoonia graminea
Persoonia longifolia
Persoonia micranthera R
Persoonia microcarpa
Persoonia saccata
Persoonia striata
Persoonia teretifolia
Petrophile acicularis
Petrophile anceps
Petrophile biloba
Petrophile biternata P3
Petrophile carduacea
Petrophile divaricata
Petrophile diversifolia
Petrophile ericifolia subsp. ericifolia
Petrophile ericifolia subsp. ericifolia ms
Petrophile fastigiata
Petrophile heterophylla
Petrophile longifolia
Petrophile media
Petrophile phylicoides
Petrophile rigida
Petrophile seminuda
Petrophile serruriae
Petrophile squamata
Petrophile squamata subsp. pluridissecta ms
Petrophile squamata subsp. squamata
Petrophile teretifolia
Phebalium anceps
Phebalium rude
Phebalium rude rude
Phebalium rude subsp. amblycarpum
Phebalium rude subsp. lineare P1
Phebalium rude subsp. rude
Philydrella pygmaea
Phlebocarya ciliata
Phragmites australis
Phyllangium divergens
Phyllangium paradoxum ms
Phyllanthus calycinus
Phyllanthus scaber
Phylloglossum drummondii
Phylloglossum drummondii
Phyllota barbata
Picris angustifolia subsp. angustifolia
Pilularia novae-hollandiae
Pimelea angustifolia
Pimelea argentea
Pimelea brachyphylla
Pimelea brevifolia subsp. brevifolia
Pimelea ciliata
Pimelea ciliata subsp. ciliata
Pimelea clavata
Pimelea cracens subsp. cracens
Pimelea drummondii
Pimelea erecta
Pimelea ferruginea
Pimelea hispida
Pimelea imbricata
Pimelea imbricata var. imbricata
Pimelea imbricata var. piligera
Pimelea lanata
Pimelea lehmanniana subsp. lehmanniana
Pimelea lehmanniana subsp. nervosa
Pimelea leucantha
Pimelea longiflora
Pimelea longiflora subsp. longiflora
Pimelea rosea
Pimelea rosea subsp. annelsii ms
Pimelea rosea subsp. rosea
Pimelea sessilis
Pimelea spectabilis
Pimelea suaveolens
Pimelea suaveolens subsp. suaveolens
Pimelea sulphurea
Pimelea sylvestris
Pimelea tinctoria
Pithocarpa pulchella
Pithocarpa pulchella var. melanostigma ms
Plantago debilis
Plantago exilis
Plantago hispida
Platychorda applanata ms
Platysace commutata
Platysace compressa
Platysace deflexa
Platysace effusa
Platysace filiformis
Platysace juncea
Platysace pendula
Platysace sp.Stirling(J.M.Fox 88/262) P2
Platytheca galioides
Platytheca juniperina
Poa drummondiana
Poa poiformis
Poa porphyroclados
Poa serpentum
Podocarpus drouynianus
Podolepis canescens
Podolepis gracilis
Podolepis lessonii
Podolepis nutans
Podolepis rugata
Podotheca angustifolia
Podotheca gnaphalioides
Polyphysa peniculus
Pomaderris brevifolia
Pomaderris grandis P4
Pomaderris myrtilloides
Pomaderris rotundifolia ms
Poranthera ericoides
Poranthera huegelii

Poranthera microphylla
Posidonia angustifolia
Posidonia australis
Posidonia denhartogii
Posidonia robertsoniae
Potamogeton ? javanicus
Potamogeton drummondii
Potamogeton ochreatus
Potamogeton pectinatus
Praecoxanthus aphyllus ms
Prasophyllum brownii
Prasophyllum calcicola ms
Prasophyllum cucullatum
Prasophyllum cyphochilum
Prasophyllum drummondii
Prasophyllum elatum
Prasophyllum fimbria
Prasophyllum gibbosum
Prasophyllum giganteum
Prasophyllum gracile
Prasophyllum hians
Prasophyllum lanceolatum
Prasophyllum macrostachyum
Prasophyllum odoratissimum
Prasophyllum parvifolium
Prasophyllum plumiforme
Prasophyllum regium
Prasophyllum triangulare
Prostanthera serpyllifolia subsp. microphylla
Prostanthera verticillaris P1
Pseudanthus virgatus
Pterochaeta paniculata
Pterostylis aspera
Pterostylis barbata
Pterostylis ciliata
Pterostylis dilatata
Pterostylis pyramidalis
Pterostylis recurva
Pterostylis rogersii
Pterostylis turfosa P1
Pterostylis vittata
Ptilotus divaricatus var. divaricatus
Ptilotus manglesii
Ptilotus spathulatus
Ptilotus spathulatus forma "unsorted"
Ptilotus villosiflorus
Puccinellia stricta var. stricta
Pultenaea aspalathoides
Pultenaea barbata
Pultenaea calycina
Pultenaea empetrifolia
Pultenaea ericifolia
Pultenaea neurocalyx
Pultenaea obcordata
Pultenaea radiata P3
Pultenaea reticulata
Pultenaea strobilifera
Pultenaea tenuifolia
Pultenaea verruculosa
Pultenaea verruculosa var. brachyphylla
Pultenaea verruculosa var. verruculosa
Pultenaea vestita
Pyrorchis forrestii
Pyrorchis nigricans
Quinetia urvillei
Ranunculus colonorum
Regelia inops
Restio applanatus
Restio laxus
Restio serialis ms
Restio tremulus
Rhagodia baccata
Rhagodia baccata subsp. baccata
Rhagodia preissii subsp. preissii
Rhodanthe citrina
Rhodanthe manglesii
Rhodanthe pyrethrum P3
Ricinocarpos glaucus
Ricinocarpos muricatus
Ricinocarpos rosmarinifolius
Ricinocarpos trichophorus R
Ricinocarpos tuberculatus
Rinzia fumana
Rinzia oxycoccoides
Rinzia schollerifolia
Robinia pseudoacacia
Rorippa dictyosperma P2
Rulingia aff. parviflora
Rulingia corylifolia
Rulingia craurophylla
Rulingia cygnorum
Rulingia grandiflora
Rulingia parviflora
Rulingia platycalyx
Rulingia rotundifolia
Rumex brownii
Rumex drummondii P4
Rumex dumosus var. dumosus
Rumex pratensis
Rumex x muretii ms
Rumicastrum chamaecladum P3
Ruppia tuberosa
Samolus junceus
Samolus repens
Samolus repens var. floribundus
Samolus repens var. repens
Santalum acuminatum
Santalum murrayanum
Sarcocornia blackiana
Sarcocornia quinqueflora
Sarcozona praecox
Scaevola anchusifolia
Scaevola auriculata
Scaevola calliptera
Scaevola crassifolia
Scaevola glandulifera
Scaevola globulifera
Scaevola lanceolata
Scaevola macrophylla R
Scaevola microphylla
Scaevola nitida
Scaevola pilosa
Scaevola platyphylla
Scaevola pulvinaris
Scaevola striata
Scaevola striata striata
Scaevola striata var. striata
Scaevola thesioides
Scaevola thesioides subsp. filifolia
Scaevola thesioides subsp. thesioides
Schizaea fistulosa
Schizaea rupestris P2
Schoenolaena juncea
Schoenolaena tenuior
Schoenus acuminatus
Schoenus asperocarpus
Schoenus bifidus
Schoenus brevisetis
Schoenus caespititius
Schoenus cruentus
Schoenus curvifolius
Schoenus discifer
Schoenus efoliatus
Schoenus grandiflorus
Schoenus humilis
Schoenus laevigatus
Schoenus lanatus
Schoenus maschalinus
Schoenus minutulus
Schoenus multiglumis
Schoenus nanus
Schoenus nitens
Schoenus obtusifolius
Schoenus odontocarpus
Schoenus pedicellatus
Schoenus pleiostemoneus
Schoenus plumosus
Schoenus sculptus
Schoenus sesquispiculus
Schoenus sp.Grassy(E.Gude & J.Harvey 250) P2
Schoenus sp.Mt Barker(G.J.Keighery 9679)
Schoenus sp.Stirling(G.J.Keighery 3427) P2
Schoenus subbarbatus
Schoenus subbulbosus
Schoenus subfascicularis
Schoenus subflavus
Schoenus subflavus subsp. Hispid Culms(K.R.Newbey 8278)
Schoenus sublateralis
Schoenus sublaxus
Schoenus submicrostachyus
Schoenus tenellus
Schoenus trachycarpus
Sebaea ovata
Selaginella gracillima
Selliera radicans P1
Senecio elegans
Senecio glomeratus
Senecio glossanthus
Senecio hispidulus
Senecio hispidulus var. hispidulus
Senecio minimus
Senecio picridioides
Senecio quadridentatus
Senecio ramosissimus
Senna glutinosa subsp. charlesiana
Senna glutinosa subsp. glutinosa
Setaria surgens
Sida hookeriana
Siegfriedia darwinioides P3
Silene gallica var. gallica
Silene gallica var. quinquevulnera
Siloxerus filifolius
Siloxerus humifusus
Siloxerus multiflorus
Solanum symonii
Sollya drummondii P2
Sollya heterophylla
Sowerbaea laxiflora
Sowerbaea multicaulis P4
Sphaerolobium aff. macranthum
Sphaerolobium alatum
Sphaerolobium daviesioides
Sphaerolobium drummondii
Sphaerolobium fornicatum
Sphaerolobium grandiflorum
Sphaerolobium linophyllum
Sphaerolobium macranthum
Sphaerolobium medium
Sphaerolobium nudiflorum
Sphaerolobium pubescens ms
Sphaerolobium rostratum ms
Sphaerolobium scabriusculum
Sphaerolobium vimineum
Sphenotoma aff. dracophylloides
Sphenotoma capitatum

Sphenotoma dracophylloides
Sphenotoma drummondii R
Sphenotoma gracile
Sphenotoma parviflorum P3
Sphenotoma sp.Stirling Range(P.G.Wilson 4235) P3
Sphenotoma squarrosum
Spinifex hirsutus
Spinifex longifolius
Sporadanthus strictus ms
Sporobolus elongatus
Sporobolus indicus var. capensis
Sporobolus virginicus
Spyridium globulosum
Spyridium majoranifolium
Spyridium microcephalum
Spyridium montanum P2
Spyridium oligocephalum P3
Spyridium riparium P1
Spyridium spadiceum P2
Spyridium villosum P2
Stackhousia huegelii
Stackhousia monogyna
Stackhousia monogyna
Stellaria multiflora
Stenanthemum emarginatum
Stenanthemum notiale subsp. notiale
Stenanthemum pumilum P3
Stenopetalum robustum
Stenotalis ramosissima
Stipa drummondii
Stipa hemipogon
Stipa juncifolia
Stipa macalpinei
Stipa mollis
Stipa semibarbata
Stirlingia anethifolia
Stirlingia latifolia
Stirlingia tenuifolia
Stirlingia tenuifolia var. tenuifolia
Stirlingia teretifolia
Strangea stenocarpoides
Stylidium adnatum
Stylidium adnatum var. abbreviatum
Stylidium aff. spathulatum
Stylidium albomontis
Stylidium amoenum
Stylidium articulatum P2
Stylidium assimile
Stylidium beaugleholei
Stylidium breviscapum
Stylidium breviscapum var. breviscapum
Stylidium brunonianum
Stylidium brunonianum subsp. minor
Stylidium caespitosum
Stylidium calcaratum
Stylidium carnosum
Stylidium corymbosum
Stylidium corymbosum var. corymbosum
Stylidium corymbosum var. proliferum P2
Stylidium crassifolium
Stylidium daphne P2
Stylidium despectum
Stylidium dichotomum
Stylidium diversifolium
Stylidium ecorne
Stylidium emarginatum
Stylidium exoglossum
Stylidium falcatum
Stylidium fasciculatum
Stylidium glaucum
Stylidium glaucum subsp. angustifolium
Stylidium glaucum subsp. glaucum
Stylidium glaucum subsp. glaucum
Stylidium guttatum
Stylidium hirsutum
Stylidium imbricatum
Stylidium inundatum
Stylidium junceum
Stylidium junceum subsp. "unsorted"
Stylidium junceum subsp. brevius
Stylidium junceum subsp. junceum
Stylidium keigheryi P2
Stylidium laciniatum
Stylidium lepidum P3
Stylidium leptophyllum
Stylidium lineatum
Stylidium luteum
Stylidium luteum subsp. glaucifolium
Stylidium luteum subsp. luteum
Stylidium macrocarpum
Stylidium mimeticum P3
Stylidium obtusatum
Stylidium periscelianthum
Stylidium perpusillum
Stylidium petiolare
Stylidium piliferum
Stylidium piliferum subsp. minor
Stylidium plantagineum P4
Stylidium preissii
Stylidium pritzelianum
Stylidium pseudocaespitosum P1
Stylidium pubigerum
Stylidium pulchellum
Stylidium pygmaeum
Stylidium repens
Stylidium repens var. diplectroglossum
Stylidium rhynchocarpum
Stylidium roseonanum
Stylidium rupestre
Stylidium scandens
Stylidium schoenoides
Stylidium spathulatum
Stylidium spathulatum subsp. acuminatum
Stylidium spathulatum subsp. glandulosum
Stylidium spathulatum subsp. spathulatum
Stylidium spinulosum
Stylidium spinulosum subsp. montanum
Stylidium spinulosum subsp. spinulosum
Stylidium squamellosum
Stylidium squamosotuberosum
Stylidium tylosum P1
Stylidium uniflorum
Stylidium verticillatum P3
Stylidium violaceum
Stypandra glauca
Styphelia tenuiflora
Suaeda australis
Swainsona procumbens
Synaphea favosa
Synaphea gracillima
Synaphea incurva P1
Synaphea media
Synaphea obtusata
Synaphea petiolaris
Synaphea petiolaris subsp. petiolaris
Synaphea petiolaris subsp. triloba
Synaphea polymorpha
Synaphea preissii P3
Synaphea reticulata
Synaphea spinulosa
Synaphea spinulosa subsp. spinulosa
Taraxis grossa
Tegicornia uniflora P4
Templetonia drummondii P4
Templetonia retusa
Templetonia sulcata
Tetragonia implexicoma
Tetragonia tetragonoides
Tetraria capillaris
Tetraria octandra
Tetrarrhena laevis
Tetratheca affinis
Tetratheca hirsuta
Tetratheca hispidissima
Tetratheca pilifera P3
Tetratheca pubescens
Tetratheca setigera
Tetratheca virgata
Thelymitra antennifera
Thelymitra benthamiana
Thelymitra campanulata
Thelymitra canaliculata
Thelymitra cornicina
Thelymitra crinita
Thelymitra cucullata
Thelymitra flexuosa
Thelymitra fuscolutea
Thelymitra macrophylla
Thelymitra mucida
Thelymitra nuda
Thelymitra pauciflora
Thelymitra psammophila R
Thelymitra sargentii
Thelymitra spiralis
Thelymitra tigrina
Thelymitra variegata
Thelymitra villosa
Themeda triandra
Thomasia angustifolia
Thomasia discolor P3
Thomasia foliosa
Thomasia grandiflora
Thomasia heterophylla ms
Thomasia macrocalyx
Thomasia multiflora P1
Thomasia paniculata
Thomasia pauciflora
Thomasia petalocalyx
Thomasia purpurea
Thomasia purpurea x solanacea P1
Thomasia quercifolia P2
Thomasia rhynchocarpa
Thomasia solanacea P3
Thomasia sp.Big Brook(M.Koch 2373)
Thomasia sp.Toolbrunup(G.J.Keighery 9895) P3
Thomasia stelligera
Thomasia triphylla
Threlkeldia diffusa
Thryptomene australis
Thryptomene saxicola
Thysanotus anceps P3

Thysanotus brevifolius P2
Thysanotus dichotomus
Thysanotus gageoides P2
Thysanotus glaucifolius
Thysanotus gracilis
Thysanotus isantherus P3
Thysanotus multiflorus
Thysanotus parviflorus P2
Thysanotus patersonii
Thysanotus pauciflorus
Thysanotus pseudojunceus
Thysanotus sparteus
Thysanotus tenellus
Thysanotus tenuis P3
Thysanotus teretifolius
Thysanotus thyrsoideus
Thysanotus triandrus
Trachymene coerulea var. coerulea
Trachymene cyanopetala
Trachymene ornata
Trachymene pilosa
Trachymene sp.Walpole(A.S.George 15063)
Tremandra diffusa
Tremandra stelligera
Tremulina tremula ms
Tribonanthes australis
Tribonanthes brachypetala
Tribonanthes longipetala
Tribonanthes violacea
Trichocline spathulata
Tricoryne elatior
Tricoryne eyreana ms
Tricoryne humilis
Tricostularia compressa
Tricostularia neesii var. elatior
Tricostularia neesii var. neesii
Triglochin centrocarpum
Triglochin huegelii
Triglochin lineare
Triglochin minutissimum
Triglochin striatum
Tripterococcus brunonis
Trithuria submersa
Trochocarpa parviflora P3
Trymalium floribundum
Trymalium floribundum subsp. floribundum
Trymalium floribundum subsp. trifidum
Trymalium ledifolium var. rosmarinifolium
Trymalium litorale P1
Trymalium venustum
Utricularia menziesii
Utricularia multifida
Utricularia simplex
Utricularia tenella
Utricularia violacea
Utricularia volubilis
Velleia exigua P2
Velleia foliosa P3
Velleia macrophylla
Velleia trinervis
Veronica arvensis
Veronica calycina
Veronica distans
Veronica plebeia
Verticordia acerosa var. preissii
Verticordia apecta P2
Verticordia chrysanthella
Verticordia densiflora
Verticordia densiflora var. cespitosa
Verticordia densiflora var. densiflora
Verticordia endlicheriana
Verticordia endlicheriana var. angustifolia P2
Verticordia endlicheriana var. endlicheriana
Verticordia endlicheriana var. major
Verticordia fastigiata
Verticordia fimbrilepis subsp. australis R
Verticordia grandiflora
Verticordia habrantha
Verticordia harveyi R
Verticordia helichrysantha R
Verticordia huegelii var. stylosa
Verticordia huegelii var. tridens P1
Verticordia humilis
Verticordia multiflora subsp. multiflora P4
Verticordia pennigera
Verticordia plumosa
Verticordia plumosa var. brachyphylla
Verticordia plumosa var. grandiflora
Verticordia plumosa var. incrassata
Verticordia plumosa var. plumosa
Verticordia sieberi
Verticordia sieberi var. lomata
Verticordia subulata
Villarsia albiflora
Villarsia calthifolia R
Villarsia lasiosperma
Villarsia latifolia
Villarsia marchantii P4
Villarsia parnassifolia
Villarsia submersa P4
Viminaria juncea
Vinca major
Vittadinia australasica
Vittadinia australasica var. australasica
Vittadinia gracilis
Wahlenbergia communis
Wahlenbergia gracilenta
Wahlenbergia littoricola
Wahlenbergia multicaulis
Waitzia nitida
Waitzia suaveolens
Waitzia suaveolens var. flava
Waitzia suaveolens var. suaveolens
Wilsonia backhousei
Wilsonia humilis
Wurmbea cernua
Wurmbea dioica
Wurmbea dioica subsp. alba
Wurmbea sinora
Wurmbea sp.Cranbrook(A.R.Annels 3819) P2
Wurmbea tenella
Xanthorrhoea aff. platyphylla
Xanthorrhoea brunonis
Xanthorrhoea brunonis subsp. brunonis
Xanthorrhoea brunonis subsp. semibarbata
Xanthorrhoea gracilis
Xanthorrhoea platyphylla
Xanthorrhoea preissii
Xanthosia candida
Xanthosia ciliata
Xanthosia collina P3
Xanthosia huegelii
Xanthosia huegelii subsp. southern(G.J.Keighery 2165)
Xanthosia pusilla
Xanthosia rotundifolia
Xanthosia rotundifolia var. hypoleuca P3
Xanthosia rotundifolia var. rotundifolia
Xanthosia singuliflora
Xanthosia sp.Warren(A.R.Annels 1265)
Xyris exilis R
Xyris flexifolia
Xyris lacera
Xyris lanata

APPENDIX 6 Roadside Survey Instruction Booklet