

Balluk Willam Flora and Fauna Reserve is situated on both sides of Courtney's Road, South Belgrave. It was purchased and set aside as a reserve subsequent to the recommendation of the Land Conservation Council in 1977.

It is described as containing:

'representative examples of shrubby foothill forest, damp sclerophyll forest, and small areas of wet sclerophyll forest and heathy woodland dominated by Silver-leaf Stringybark (Eucalyptus cephalocarpa). Some 170 plant species have been recorded here. The area is considered to be of State botanical significance and many of the plant species are not represented in any other biological reserve in Victoria'

(Land Conservation Council, Melbourne area District 2 Review 1993, p.70).

The original species list prepared by Dr. Jim Willis listed approx. 241 species native to the area, and 60 introduced species. This present report lists 271 native and 83 introduced species. Of the original Willis list, 165 native and 44 introduced species have been re-found, while 30 new native and 20 new introduced species have been added (see Table 1). The figures are approximate due to name changes and the splitting or amalgamation of species since the Willis report.

Of the original 241 native species, 71 have not been re-found by the author, but this does not necessarily mean that they are no longer present on the reserve. Species previously recorded in the stream gullies by Willis may well have been missed because of the increased density of the vegetation in recent years. Of the 71, 32 species are Orchids, and many of these have continued to be recorded by Ilma Dunn, while others have disappeared (see ID records in plant list). These latter include some which might be expected to re-appear in noticeable numbers after fire, having existed underground as saprophytes for a considerable period. However, anecdotal evidence from Bruce Fuhrer and Ilma Dunn suggests that collectors may be in part responsible for the disappearance of rare species.

Introduced Species

21 Introduced species on the original list have not been re-found, which indicates that these have not become serious weeds - for example, **Ehrharta erecta* does not seem to have invaded. (see Table 2)

Of the newly recorded introduced species, none appear to present a serious threat, since the density of the native vegetation is sufficient to discourage their establishment. However, **Myrsiphyllum scandens*, noted in the far NE corner, should be watched. **Pinus radiata*, **Genista monspessulana* and **Erica lusitanica* remain the main threats, but weeding

by the Friends of Baluk Willam keeps these in check. **Watsonia meriana* is locally abundant on Orchid Rd., as is **Agapanthus orientalis* - a new record. It should not be too difficult to eradicate these over a period of years.

**Hypochoeris radicata* is always a widespread weed in Victoria, and tends to be confined to disturbed areas, along the roadside and tracks. Except where its invasion threatens desirable species, such as the *Brunonia* near the carpark, its elimination is not practicable. Likewise the introduced grasses would be very difficult to eradicate. **Agrostis capillaris*, Brown-top Bent, was not recorded by Willis, but is now abundant. **Briza maxima*, recorded as abundant by Willis, is now far less common, but

**Anthoxanthum odoratum* remains abundant. Increased shading since the fire may account for these changes. Some of the introduced weeds appear to be confined to the edge facing the southern horse trail, and perhaps should not strictly be included in the list. The roadside verges on the central road may also not be strictly part of the reserve, but they still contain many native species.

Fire.

Prior to 1983, there is little information on the fire history, but in any case, the fires of Ash Wednesday, February 1983, completely burnt the whole reserve. After this, the regrowth of *Hakea nodosa*, *H. ulicina* and *Leptospermum continentale* has rendered areas on the hill to the north-east of the stream track virtually impassable. The dense shrub cover has also inhibited the growth of the smaller herbs. Fire reduction in this area might give only a temporary clearance, since the dominant shrub species can be expected to continue the same regeneration cycle. As the shrubs age, the area should open out, although the fuel load for fire will increase. Any decision to conduct fire reduction in this area should be carefully thought out. Although fire reduction burns have been conducted in the last two years in the NW and SW corners, these areas were never so dense, and the herbs of the understorey have regenerated well.

I have prepared a new map of the tracks, and I have named them for ease of location of some species.

Much more work can be done in the area, but I have thought it best to submit this report now. I would welcome information on any mistakes and omissions, to enable me to update the report. I will continue to take an interest in the Reserve.

No fauna list appears to be available, especially for birds, and I will endeavour to interest some of the Monash zoologists to this end.

NOTES TO FLORA LIST.

Names and families have been corrected from the fourth edition of the Census of Vascular Plants of Victoria, Jan. 1993. Unless positively identified, varieties have been ignored. The order is as follows: 1. Ferns & Fern Allies 2. Conifers 3. Monocotyledons 4. Dicotyledons. Within each division the families follow alphabetical order.

Location: see map. G = Gully, St. = Stile, Br = Bridge, N, S, E, W = Compass points, Hill = high area between Hill track and Stream track, Ash Res. = South section around and below southern part of West Stream. Also A = Abundant, LA = locally abundant, R = rare

Recorded. W = Willis G = Gott ID = Ilma Dunn Nev. = Neville Walsh JJ = Jeff Jeans. Pr. = specimen pressed and held at Monash Ecology Dept.

ID records A separate list notes the specimens photographed by Ilma Dunn, and the years when photographed (or noted ?) Some few species were seen and never photographed, and in that case ID has been entered under Recorded in the main list.

(Ilma - please note that I can combine these two lists if necessary, but only by using a smaller type. I may possibly have made some mistakes in transcribing your records,).

Species

<i>Isolepis hookeriana</i>	<i>Utricularia dichotoma</i>
<i>Schoenus tenuissimus</i>	* <i>Linum trigynum</i>
<i>Triglochin striatum</i>	<i>Acacia paradoxa</i>
* <i>Agapanthus praecox</i>	<i>Melaleuca ericifolia</i>
* <i>Myrsiphyllum scandens</i>	<i>Oxalis perennans</i> or <i>exilis</i> ?
<i>Pterostylis concinna</i>	* <i>Rumex crispus</i>
<i>Agrostis billardieri</i>	<i>Coprosma quadrifida</i>
* <i>Agrostis capillaris</i> (<i>A. tenuis</i>)	<i>Gratiola peruviana</i>
* <i>Dactylis glomerata</i>	* <i>Parentucellia viscosa</i>
<i>Danthonia lepidopoda</i>	<i>Viola cleistogamoides</i>
<i>Danthonia penicillata</i>	
<i>Danthonia setacea</i>	
<i>Deyeuxia densa</i>	
<i>Deyeuxia minor</i>	
<i>Dichelachne rara</i>	
<i>Eragrostis brownii</i>	
<i>Imperata cylindrica</i>	
* <i>Paspalum dilatatum</i>	
<i>Poa billardieri</i>	
<i>Poa morrisii</i>	
<i>Stipa pubinodis</i>	
<i>Typha ?orientalis</i>	
<i>Hydrocotyle hirta</i>	
* <i>Vinca major</i>	
* <i>Crepis capillaris</i>	
* <i>Leontodon taraxacoides</i>	
<i>Leptorhynchus tenuifolius</i>	
<i>Senecio minimus</i>	
* <i>Taraxacum</i> sp.	
* <i>Rhizosotis sylvatica</i>	
<i>Lobelia alata</i>	
* <i>Lonicera japonica</i>	
* <i>Moenchia erecta</i>	
* <i>Polycarpon tetraphyllum</i>	
* <i>Stellaria media</i>	
<i>Dichondra repens</i> ?* <i>D. micrantha</i>	
* <i>Lotus suaveolens</i>	
* <i>Vicia angustifolia</i>	
* <i>Vicia tetrasperma</i>	
<i>Goodenia humilis</i> ?	

TABLE 2

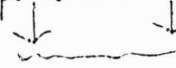

BALUK WILLEM - Introduced species on original Willis list not refound

Species

- **Cyperus tenellus*
- **Isolepis marginata*
- **Endymion hispanicus*
- **Aira praecox*
- **Bromus catharticus*
- **Ehrharta erecta*
- **Ehrharta longiflora*
- **Arctotheca calendula*
- **Cirsium vulgare*
- **Cardamine hirsuta*
- **Cytisus palmensis*
- **Medicago arabica*
- **Psoralea pinnata*
- **Trifolium glomeratum*
- **Trifolium subterraneum*
- **Vicia hirsuta*
- **Vicia sativa*
- **Fumaria bastardii*
- **Centaureum tenuiflorum*
- **Acacia elata*
- **Prunus cerasifera*

Family	Species	Location	Recorded
Adiantaceae	<i>Adiantum aethiopicum</i>	Gully	W, G, ID
Adiantaceae	<i>Chellanthus austrotenuifolia</i>	granite	W, G, ID
Blechnaceae	<i>Blechnum cartilagineum</i>	LA nw gully	W, G
Blechnaceae	<i>Blechnum nudum</i>	Gully	W, G
Pteridaceae	<i>Pteridium esculentum</i>		W, G
Calochortaceae	<i>Calochortis dubia</i> (Culcita d.)	Gully	W, G
Lindsaeaceae	<i>Lindsaea linearis</i>		W, G, ID
Selaginellaceae	<i>Selaginella uliginosa</i>	stream track	W, G, ID
Pinaceae	* <i>Pinus radiata</i>		W, G, ID
Zantedeschaceae	* <i>Zantedeschia aethiopica</i>	Orchid Rd.	W, G
Baumaceae	<i>Baumea gunnii</i>	road & stream trs.	W, G Pr.
Cyperaceae	<i>Carex appressa</i>	Gully	W
Cyperaceae	<i>Carex gaudichaudiana</i>	swamp	W
Cyperaceae	* <i>Cyperus eragrostis</i>		W, G
Cyperaceae	<i>Cyperus lucidus</i>	swamp	ID
Cyperaceae	* <i>Cyperus tenellus</i>		W
Gahniaceae	<i>Gahnia radula</i>	A	W, G, ID, Pr
Gahniaceae	<i>Gahnia sieberiana</i>	wetter places	W, G, Pr
Isolepisaceae	<i>Isolepis hookeriana</i>	R	G NEW Pr
Isolepisaceae	<i>Isolepis inundata</i>		W
Isolepisaceae	* <i>Isolepis marginata</i>		W
Lepidospermaaceae	<i>Lepidosperma filiforme</i>		W, G
Lepidospermaaceae	<i>Lepidosperma lat. var. majus</i>		W, G, Pr
Lepidospermaaceae	<i>Lepidosperma laterale var. laterale</i>		W, G, Pr
Lepidospermaaceae	<i>Lepidosperma semiteres</i>	R?	W, G, Pr
Schoenusaceae	<i>Schoenus apogon</i>		W, G, Pr
Schoenusaceae	<i>Schoenus tenuissimus</i>		G NEW Pr.
Tetrariaaceae	<i>Tetraria capillaris</i>		W
Diplazeniaceae	<i>Diplazena moraea</i>	NW corner	W, G, ID, Pr
Patersoniaceae	<i>Patersonia occidentalis</i>	stream tr.	W, G, ID
Sisyrinchiumaceae	* <i>Sisyrinchium lridifolium</i>	loop 1	W, G, ID
Watsoniaceae	* <i>Watsonia borbonica</i> (W. pyramidata)	Orchid Rd.	W, G, ID
Watsoniaceae	* <i>Watsonia meriana</i> (W. bulbilifera)	Orchid Rd.	W, G?, ID
Juncaceae	* <i>Juncus articulatus</i> (J. acutiflorus)	A on wet tracks	W, G
Juncaceae	<i>Juncus australis</i> ?		W, G, Pr.
Juncaceae	<i>Juncus bufonius</i>		W, G
Juncaceae	<i>Juncus gregiflorus</i>		W
Juncaceae	<i>Juncus pallidus</i>		W, G

Family	Species	Location	Recorded
Juncaceae	Juncus planifolius		W, G, Pr
Juncaceae	Juncus ?procerus		W
Juncaceae	Luzula meridionalis var. flaccida		W, G
Triglochinaceae	Triglochin striatum	ex East fence	G NEW
Alfifaceae	*Agapanthus praecox	W of road	G, NEW
Alfifaceae	*Allium triquetrum	W side of road	W, G
Alfifaceae	Arthropodium milleflorum	LA nw gully	W, G, ID
Alfifaceae	Arthropodium strictum	Dichopogon s.	W, G, ID
Alfifaceae	Bulbine bulbosa		ID
Alfifaceae	Burchardia umbellata	car park tr.	W, G, ID
Alfifaceae	Caesia parviflora	Rare, NE	W, G, ID. Pr
Alfifaceae	Chamaescilla corymbosa		W, G, ID
Alfifaceae	Dianella revoluta		W, G, ID
Alfifaceae	Dianella tasmanica		W, G, ID
Alfifaceae	*Endymion hispanicus	not in census	W
Alfifaceae	Hypoxis vaginata		ID
Alfifaceae	*Myrsiphyllum scandens	R, NE corner	G, NEW Pr
Alfifaceae	Thellonema caespitosum (Stypantra)		W, G, ID
Alfifaceae	Thysanotus patersonii		W, G, ID
Alfifaceae	Thysanotus tuberosus	car park tr.	W, G, ID
Alfifaceae	Tricoryne elatior	car park tr.	W, G, ID
Alfifaceae	Wurmbea biglandulosa		W, G?, ID 1996 studies
Orchidaceae	Aclanthus caudatus	Hill & NE road	G, ID Mayfly - secure
Orchidaceae	Aclanthus pusillus	not seen after 67	ID Small mayfly - secure
Orchidaceae	Caladenia carnea (& var gigantea)	Loop 1,2	G, ID large mayfly - secure
Orchidaceae	Caladenia catenata	S (Ash Res.)	ID Pink fingers - secure
Orchidaceae	Caladenia concolor ??	S (Ash Res.)	ID white caladenia - secure
Orchidaceae	Caladenia congesta	Loop 1,2	ID Caladenia sp. - secure
Orchidaceae	Caladenia deformis		W, G, ID Black tongue - secure
Orchidaceae	Caladenia dilatata (& pale form)		ID Blue fingers - secure
Orchidaceae	Caladenia gracilis	Hill, Rare	W, G, ID green comb spider -
Orchidaceae	Caladenia iridescent	Hill & Orchid Rd	G, ID insufficiently known -
Orchidaceae	Caladenia menziesii (Leptoceras m.)		ID musty caladenia - rare
Orchidaceae	Caladenia patersonii & var. patersonii oenochilla		ID bronze caladenia - secure
Orchidaceae	Caladenia pusilla	S (Ash Res), Loop	ID bare - secure
Orchidaceae	Caladenia ?reticulata	?	G, ID Pitman's spider - insufficiently known
Orchidaceae	Calochilus campestris	S (Ash Res)	ID Tiny caladenia - secure
Orchidaceae	Calochilus paludosus	Ash Res & Loop	ID ? Identification - Vernal spiders
			ID - copper beard - secure
			G, ID red beard - secure

Family	Species	Location	Recorded
Orchidaceae	<i>Calochilus robertsonii</i>	Ash Res. & Loop	W, G, ID purple beard - secure
Orchidaceae	<i>Chiloglottis valida</i> (C. gunnii)	N road & NW	W, ID Common bird - secure
Orchidaceae	<i>Corybas aconitiflorus</i>		W Spurred helmet - secure
Orchidaceae	<i>Corybas dlemenicus</i> (C. dilatatus)	granite by road (once)	ID Veined helmet - secure
Orchidaceae	<i>Corybas incurvus</i> (? C. dlemenicus)		W, G?, ID slaty helmet - secure
Orchidaceae	<i>Corybas unguiculatus</i>	NW	ID, W Pelicans - secure
Orchidaceae	<i>Cryptostylis leptochila</i>	road, loop	W, G, ID Small toad - secure
Orchidaceae	<i>Cryptostylis subulata</i>	x track, loop	G, ID Large toad - secure
Orchidaceae	<i>Dipodium roseum</i> (ID) (D. punctatum)		W, G, ID rose hyacinth - secure
Orchidaceae	<i>Diuris corymbosa</i> (D. longifolia)	Ash Res. & road	W, G, ID donkey - secure
Orchidaceae	<i>Diuris lanceolata</i>	Ash Res & road	ID golden moths - secure
Orchidaceae	<i>Diuris pardina</i> (D. maculata)	Ash Res.	ID leopard - secure
Orchidaceae	<i>Diuris sulphurea</i>	hill	ID tiger - secure
Orchidaceae	<i>Diuris X hybrid</i>	Orchid Rd, N	W, ID parsons bands - secure
Orchidaceae	<i>Eriochilus cucullatus</i>	NW Rd	ID  - secure
Orchidaceae	<i>Gastrodia sesamoides</i>	Granite track, N loop ?	W, G, ID cinnamon bells - secure
Orchidaceae	<i>Genoplesium despectans</i>	Ash res. & loop	W, G, ID Sharp midge - secure
Orchidaceae	<i>Genoplesium morrisii</i>	Ash Res	ID bearded midge - secure
Orchidaceae	<i>Glossodia major</i>	Ash Res	G, ID waxlip - secure
Orchidaceae	<i>Lyperanthus suaveolens</i>	Ash Res	W, G, ID brown teats - secure
Orchidaceae	<i>Microtis unifolia</i>	Loops 1,2	W, G, ID common onion - secure
Orchidaceae	<i>Orthoceras strictum</i>	Loops 1,2, rare	ID horned orchid - secure
Orchidaceae	<i>Prasophyllum australe</i>		W Australia leek - secure
Orchidaceae	<i>Prasophyllum elatum</i>		ID tall leek - secure
Orchidaceae	<i>Prasophyllum frenchii</i> <i>pyramiforme</i>		ID  maroon leek - endangered
Orchidaceae	<i>Prasophyllum odoratum</i>	road track	ID scented leek - secure
Orchidaceae	<i>Pterostylis alpina</i>	road track & Ash Res	G, ID alpine greenhead - secure
Orchidaceae	<i>Pterostylis concinna</i>	sw slope	G New Pr. Trim greenhead - secure
Orchidaceae	<i>Pterostylis curta</i>	W of road, gone	ID blunt greenhead - secure
Orchidaceae	<i>Pterostylis decurva</i>		ID Summer " " - secure
Orchidaceae	<i>Pterostylis grandiflora</i>	sw slope, road track, NE	G, ID Cobra greenhead - rare
Orchidaceae	<i>Pterostylis longifolia</i>		W, G, ID Tail " " - secure
Orchidaceae	<i>Pterostylis nana</i>	sw slope	W, G, ID dwarf " " - secure
Orchidaceae	<i>Pterostylis nutans</i>		W, G, ID nodding " " - secure
Orchidaceae	<i>Pterostylis parviflora</i>	Ash Res	W, ID red tip " " - secure
Orchidaceae	<i>Pterostylis pedunculata</i>	sw slope, Ash Res	G, ID maroonhead - secure
Orchidaceae	<i>Thelymitra antennifera</i>		W, G, ID rabbit ears - secure
Orchidaceae	<i>Thelymitra chasmogama</i> X		ID globe head - sun - rare

Family	Species	Location	Recorded
Orchidaceae	<i>Thelymitra irregularis</i> X		ID Crested Sun - secure
Orchidaceae	<i>Thelymitra lxioides</i>		W, G, ID ^{settled} flat sun - secure
Orchidaceae	<i>Thelymitra media</i>		W, G, ID Tall Sun - secure
Orchidaceae	<i>Thelymitra nuda</i> ?		plain sun - secure
Orchidaceae	<i>Thelymitra pauciflora</i>	Ash Res & road.	W, ID slender - sun - secure
Orchidaceae	<i>Thelymitra pauciflora</i> var. <i>pallida</i>		W -
Orchidaceae	<i>Thelymitra rubra</i>		W, ID Salmon Sun - secure
Poaceae	<i>Agrostis avenacea</i>		W
Poaceae	<i>Agrostis billardieri</i>		G, NEW Pr.
Poaceae	* <i>Agrostis capillaris</i> (A. <i>tenuis</i>)	widespread	G, NEW Pr.
Poaceae	* <i>Aira caryophyllaea</i>		W, G
Poaceae	* <i>Aira praecox</i>	granite slabs	W
Poaceae	* <i>Anthoxanthum odoratum</i>		W, G
Poaceae	* <i>Briza maxima</i>		W, G, ID
Poaceae	* <i>Briza minor</i>		W, G, ID
Poaceae	* <i>Bromus catharticus</i>		W
Poaceae	<i>Chionochloa pallida</i> (Danthonia p.)		W, G, ID Pr
Poaceae	* <i>Cynodon dactylon</i>		W, G
Poaceae	* <i>Cynosurus echinatus</i>		W, G
Poaceae	* <i>Dactylis glomerata</i>	Horse Tr.	G, NEW Pr
Poaceae	<i>Danthonia caespitosa</i>		W ID
Poaceae	<i>Danthonia lepidopoda</i>		Nev NEW
Poaceae	<i>Danthonia penicillata</i>		Nev NEW
Poaceae	<i>Danthonia setacea</i>		G NEW Pr
Poaceae	<i>Deyeuxia densa</i>		Nev NEW
Poaceae	<i>Deyeuxia minor</i>		Nev NEW
Poaceae	<i>Deyeuxia quadrifida</i>		W G?
Poaceae	<i>Dichelachne micrantha</i>		W
Poaceae	<i>Dichelachne rara</i>		G NEW Pr
Poaceae	* <i>Ehrharta erecta</i>		W
Poaceae	* <i>Ehrharta longiflora</i>		W
Poaceae	<i>Eragrostis brownii</i>		G, NEW Pr
Poaceae	<i>Glyceria australis</i>	swamp	W
Poaceae	* <i>Holcus lanatus</i>		W, G
Poaceae	<i>Imperata cylindrica</i>	east gully, top	G, NEW Pr
Poaceae	* <i>Lolium perenne</i>		W, G
Poaceae	<i>Microlaena stipoides</i>		W, G Pr
Poaceae	* <i>Paspalum dilatatum</i>	horse tr.	G NEW

Family	Species	Location	Recorded
Poaceae	Phragmites australis	Br. Horse Tr. LA	W,G
Poaceae	*Poa annua		W,G
Poaceae	Poa labillardieri	loop stream track	G. NEW Pr
Poaceae	Poa morrisii		G NEW Pr
Poaceae	Poa sieberiana		W,G Pr
Poaceae	Poa sieberiana v. hirtella		W
Poaceae	Poa tenera	lower cross tr., LA	W,G Pr
Poaceae	Stipa muelleri	LA, road tr.	W,G Pr
Poaceae	Stipa pubinodis		G NEW Pr
Poaceae	Tetrarrhena juncea	LA	W,G
Poaceae	Themeda triandra	carpark tr.	W,G,ID
Poaceae	*Vulpia bromoides		W,G. Pr
Rer. naceae	Empodisma minus	loop stream & stream tr.	W,G
Restionaceae	Lepyrodia muelleri	stream tr.	W,G
Typhaceae	Typha orientalis	horse trail bridge, R	G,ID NEW
Xanthorrhoeaceae	Lomandra filiformis		W,G, ID
Xanthorrhoeaceae	Lomandra longifolia		W,G,ID
Xanthorrhoeaceae	Lomandra multiflora	Ash Res. & Road	W,G,ID
Xanthorrhoeaceae	Xanthorrhoea minor	S road, & hill	W,G, ID
Aplaceae	Centella cordifolia		W
Aplaceae	Hydrocotyle callicarpa		W
Aplaceae	Hydrocotyle hirta	upper Orchid Rd.	G NEW Pr
Aplaceae	Hydrocotyle sibthorpioides		W
Aplaceae	Xanthosia dissecta		W,G
Aplaceae	Xanthosia pusilla	stream tr.	W,G,ID
Apocynaceae	*Vinca major	W stream, road	G NEW
Arallaceae	Polyscias sambucifolia	Gully, top west	W,G
Asteraceae	*Arctotheca calendula		W
Asteraceae	*Aster subulatus		W,G
Asteraceae	Brachyscome cardiocarpa	road & NE	G, ID
Asteraceae	Brachyscome decipens		ID
Asteraceae	Cassinia aculeata		W,G, ID
Asteraceae	*Chrysanthemoides monilifera	SE, ?removed	W,G
Asteraceae	*Cirsium vulgare		W
Asteraceae	*Conyza bonariensis		W,G
Asteraceae	Cotula australis		W
Asteraceae	Craspedia spp. (C. glauca now split)		W,G ?
Asteraceae	*Crepis capillaris		G NEW Pr

Family	Species	Location	Recorded
Asteraceae	Euchiton involucratus (Gnaphalium l.)		W,G
Asteraceae	*Gamochaeta purpurea (Gnaphalium p.		W,G Pr
Asteraceae	Helichrysum scorpioides		W,G,ID
Asteraceae	*Hypochoeris glabra	granite	W,G
Asteraceae	*Hypochoeris radicata	on tracks	W,G
Asteraceae	Lagenifera stipitata		W,G,ID Pr
Asteraceae	*Leontodon taraxacoides	tracks	G NEW Pr
Asteraceae	Leptorhynchus tenuifolius	Road tr., R	G. NEW Pr
Asteraceae	Olearia argophylla	Gully, top west	W,G
Asteraceae	Olearia lirata	Gully	W,G,ID
Asteraceae	Olearia myrsinoides		ID
Asteraceae	Ozothamnus ferrugineus previously = (Helichr. dendroideum)		W,G,ID
Asteraceae	Senecio glomeratus		W,G
Asteraceae	Senecio linearifolius	Loop 1	ID
Asteraceae	Senecio minimus	stream, S	G NEW Pr
Asteraceae	Senecio quadridentatus	Loop 1 tr.	W,G
Asteraceae	Senecio tenuiflorus(? aff. tenuiflorus)		W,G Pr
Asteraceae	*Sonchus oleraceus		W,G
Asteraceae	*Taraxacum sp.	T.officinale	G. NEW
Boraginaceae	Cynoglossum suaveolens	Road Tr. E, Rare	ID
Boraginaceae	*Myosotis sylvatica	road edge	G NEW
Brassicaceae	*Cardamine hirsuta		W
Brunoniaceae	Brunonia australis	Car Park, LA	W,G,ID
Callitricaceae	*Callitriche stagnalis	Orchid Rd (wet)	W,G
Campanulaceae	Lobelia alata	stream Br 1	G ID NEW Pr
Campanulaceae	Lobelia gibbosa		G, ID
Campanulaceae	Lobelia rhombifolia		ID
Campanulaceae	Wahlenbergia multicaulis		W,ID
Campanulaceae	Wahlenbergia stricta		W,G, ID
Caprifoliaceae	*Lonicera japonica	NE corner	G. NEW
Caryophyllaceae	*Moenchia erecta	road	G. NEW
Caryophyllaceae	*Polycarpon tetraphyllum		G. NEW
Caryophyllaceae	*Silene gallica		W,G
Caryophyllaceae	Stellaria flaccida	Gully, E.creek	W,G
Caryophyllaceae	*Stellaria media		G, NEW Pr
Casuarinaceae	Allocasuarina paludosa	A, hill	W,G, ID Pr
Casuarinaceae	Allocasuarina ?paradoxa	(A.pusilla not Melb.)	W
Clusiaceae	Hypericum gramineum	car park	W,G

Family	Species	Location	Recorded
Clusiaceae	<i>Hypericum japonicum</i>	Stream tr	W, ID
Convolvulaceae	<i>Dichondra repens</i> ?* <i>D. micrantha</i>		G, NEW
Crassulaceae	<i>Crassula sieberiana</i>	granite	W,G, ID
Dilleniaceae	<i>Hibbertia stricta</i> ? (<i>H. australis</i>)		W,G, ID Pr
Droseraceae	<i>Drosera peltata</i> ssp <i>auriculata</i>		W,G, ID
Droseraceae	<i>Drosera whittakeri</i>	carpark track	W,G, ID
Epacridaceae	<i>Acrotriche prostrata</i>	Carpark tr.	W,G, ID
Epacridaceae	<i>Acrotriche serrulata</i>	lower Orchid Rd	W,G, ID
Epacridaceae	<i>Epacris impressa</i>		W,G, ID
Ericaceae	* <i>Erica lusitanica</i>		W,G, ID
Euphorbiaceae	<i>Poranthera microphylla</i>		W,G, ID
Fabaceae	<i>Almaleea subumbellata</i> (<i>Pultenea</i> s.)		W,G, ID. Pr
Fabaceae	<i>Bossiaea prostrata</i>	granite tr.	W,G
Fabaceae	* <i>Cytisus palmensis</i>		W
Fabaceae	* <i>Cytisus scoparius</i>	road	W,G
Fabaceae	<i>Davlesia leptophylla</i>	road tr.	W,G, ID
Fabaceae	<i>Dillwynia sericea</i>		W,G, ID
Fabaceae	* <i>Genista monspessulana</i>		W,G
Fabaceae	<i>Glycine clandestina</i>		W,G, ID Pr
Fabaceae	<i>Gompholobium huegelii</i>		W,G, ID
Fabaceae	<i>Goodia lotifolia</i>	Gully	W, ID
Fabaceae	<i>Hardenbergia violacea</i>		W,G, ID
Fabaceae	<i>Hovea linearis</i>		W,G, ID
Fabaceae	<i>Indigofera australis</i>		ID
Fabaceae	<i>Kennedia prostrata</i>		ID
Fabaceae	* <i>Lotus corniculatus</i>	lower cross tr	W,G
Fabaceae	* <i>Lotus suaveolens</i>	horse tr.	G, NEW Pr
Fabaceae	* <i>Medicago arabica</i>	horse tr.	W
Fabaceae	<i>Platylobium formosum</i>		W,G, ID
Fabaceae	<i>Platylobium obtusangulum</i>		W,G, ID
Fabaceae	* <i>Psoralea pinnata</i>		W
Fabaceae	<i>Pultenea gunnii</i>		W,G, ID. Pr
Fabaceae	<i>Pultenea hispidula</i>		W,G, ID
Fabaceae	<i>Sphaerolobium vimineum</i>		W,G, ID
Fabaceae	* <i>Trifolium dubium</i>		W,G
Fabaceae	* <i>Trifolium glomeratum</i>		W
Fabaceae	* <i>Trifolium repens</i>		W,G
Fabaceae	* <i>Trifolium subterraneum</i>		W

Family	Species	Location	Recorded
Fabaceae	* <i>Vicia angustifolia</i>	Horse tr.	G NEW Pr
Fabaceae	* <i>Vicia hirsuta</i>		W
Fabaceae	* <i>Vicia sativa</i>		W
Fabaceae	* <i>Vicia sativa</i> ssp. <i>nigra</i>		W,G
Fabaceae	* <i>Vicia tetrasperma</i>	horse track	G. NEW Pr
Fumariaceae	* <i>Fumaria bastardi</i>		W
Gentianaceae	* <i>Centaureum tenuiflorum</i>		W
Geraniaceae	<i>Geranium solanderi</i>		W,G, ID
Geraniaceae	<i>Pelargonium australe</i>	NE corner, LA	W,G, ID
Goodeniaceae	<i>Goodenia elongata</i>	swamp	W
Goodeniaceae	<i>Goodenia humilis</i> ?	Stream tr	ID NEW
Goodeniaceae	<i>Goodenia lanata</i>		W,G, ID. Pr
Goodeniaceae	<i>Goodenia ovata</i>	stream, LA	W,G, ID
Haloragaceae	<i>Gonocarpus tetragynus</i>		W,G
Haloragaceae	<i>Gonocarpus tetracoides</i>		W
Lamiaceae	<i>Prostanthera lasiantha</i>	Gully, NW	W,G, ID
Lamiaceae	* <i>Prunella vulgaris</i>	roadside	W,G, ID
Lauraceae	<i>Cassytha glabella</i>		W,G, ID
Lauraceae	<i>Cassytha melantha</i>		W,G, ID
Lauraceae	<i>Cassytha pubescens</i>		W,G, ID
Lentibulariaceae	<i>Utricularia dichotoma</i>	stream tr	G, ID. NEW Pr
Linaceae	* <i>Linum trigynum</i>	roadside	G NEW Pr
Loranthaceae	<i>Amyema pendulum</i>		W,G, ID
Lythraceae	<i>Lythrum hyssopifolia</i>	stream	W,G, ID
Mimosaceae	<i>Acacia brownii</i>		W,G, ID
Mimosaceae	<i>Acacia dealbata</i> ?		?
Mimosaceae	* <i>Acacia elata</i>		W
Mimosaceae	<i>Acacia leprosa</i>	Gully & Orchid Rd.	W,G, ID Pr
Mimosaceae	* <i>Acacia longifolia</i>		W,G
Mimosaceae	<i>Acacia mearnsii</i>	Orchid Rd. A	W,G, ID
Mimosaceae	<i>Acacia melanoxylon</i>		W,G, ID
Mimosaceae	<i>Acacia myrtifolia</i>		W,G, ID
Mimosaceae	<i>Acacia paradoxa</i>		G NEW
Mimosaceae	* <i>Acacia saligna</i>	one, road nw	W,G Pr
Mimosaceae	<i>Acacia stricta</i>	west side, A	W,G Pr
Mimosaceae	<i>Acacia verticillata</i>		W,G, ID
Myrtaceae	<i>Eucalyptus cephalocarpa</i> (E. cinerea)	Dominant	W,G, ID. Pr
Myrtaceae	<i>Eucalyptus cypellocarpa</i>		W

Family	Species	Location	Recorded
Myrtaceae	Eucalyptus gonfocalyx		W,G, ID Pr
Myrtaceae	Eucalyptus obliqua		W,G, ID Pr
Myrtaceae	Eucalyptus ovata	East boundary	W,G, ID Pr
Myrtaceae	Eucalyptus radiata		W,G, ID Pr.
Myrtaceae	Leptospermum continentale =	(L.juniperinum) A	W,G, ID
Myrtaceae	Leptospermum lanigerum	stream, SW	W,G, ID
Myrtaceae	Leptospermum myrsinoides		W,G, ID
Myrtaceae	*Melaleuca armillaris	road	W,G, ID
Myrtaceae	Melaleuca ericifolia		G, ID NEW Pr
Myrtaceae	Melaleuca squarrosa	stream	W,G, ID
Oxalidaceae	*Oxalis corniculata		W,G, ID
Oxalidaceae	Oxalis perennans or exilis ?	Granite tr	G NEW Pr
Oxalidaceae	*Oxalis pes-caprae		W,G
Pittosporaceae	Billardiera scandens		W,G, ID
Pittosporaceae	Bursaria spinosa		W,G, ID
Plantaginaceae	*Plantago lanceolata		W,G
Polygalaceae	Comesperma volubile		W,G, ID
Polygonaceae	*Rumex crispus	Horse track	G NEW Pr
Polygonaceae	Rumex sp	Gully	W
Portulacaceae	Calandrinia calyptata	granite	W G
Primulaceae	*Anagallis arvensis		W,G
Proteaceae	Banksia marginata		W,G, ID
Proteaceae	Banksia spinulosa	? Introduced	W,G, ID
Proteaceae	*Grevillea ? sandra gordon	south road, one	G, ID
Proteaceae	Hakea nodosa	Hill	W,G, ID
Proteaceae	Hakea ulicina	Hill & stream tr.A	W,G, ID A
Proteaceae	Lomatia ilicifolia		W
Ranunculaceae	Clematis aristata	N. edge	W,G, ID
Ranunculaceae	Ranunculus glaberrimus	stream	G, ID
Rhamnaceae	Pomaderris aspera	Gully	W,G, ID
Rhamnaceae	Spyridium parvifolium	A	W,G, ID A
Rosaceae	Acaena novae-zelandii	A.anserifolia	W,G, ID
Rosaceae	*Prunus cerasifera	? removed	W
Rosaceae	*Rubus discolor (R.procerus)	Orchid Rd.	W,G
Rosaceae	Rubus parvifolius		W
Rubiaceae	Asperula scoparia		W
Rubiaceae	Coprosma quadrifida	Gully, NE,NW	G NEW
Rubiaceae	Opercularia varia		W

Family	Species	ID records	Location
Lindsaeaceae	Lindsaea linearis	72,83	
Cyperaceae	Cyperus lucidus	83	swamp
Cyperaceae	Gahnia radula	84	A
Cyperaceae	Gahnia sieberiana	70,71	wetter places
Iridaceae	Diplazene moraea	66,83,92	NW corner
Liliaceae	Anthropodium milleflorum	85	LA nw gully
Liliaceae	Anthropodium strictum	83?	Dichopogon s
Liliaceae	Bulbine bulbosa	83?	
Liliaceae	Burchardia umbellata	83	car park tr.
Liliaceae	Caesia parviflora	83?	Rare, NE
Liliaceae	Chamaescilla corymbosa	83?	
Liliaceae	Dianella revoluta	83?	
Liliaceae	Dianella tasmanica	83?	
Liliaceae	Hypoxis vaginata	83	
Liliaceae	Thellonema caespitosum (Stypandra)	84	
Liliaceae	Thysanotus tuberosus	83,92	car park tr.
Liliaceae	Tricoryne elatior	84,87,93	car park tr.
Liliaceae	Wurmbea biglandulosa	93	
Orchidaceae	Acianthus caudatus	83,92	Hill & NE road
Orchidaceae	Acianthus pusillus	67	not seen after 67
Orchidaceae	Caladenia carnea (& var gigantea)	67,92	Loop 1,2
Orchidaceae	Caladenia catenata	73,74	S (Ash Res.)
Orchidaceae	Caladenia concolor	68	S (Ash Res.)
Orchidaceae	Caladenia congesta	67,92	Loop 1,2
Orchidaceae	Caladenia deformis	84	
Orchidaceae	Caladenia dilatata (& pale form)	67,92	
Orchidaceae	Caladenia gracilis	80?, 92	Hill, Rare
Orchidaceae	Caladenia iridescens	67,92	Hill & Orchid Rd
Orchidaceae	Caladenia menziesii (Leptoceras m.)	83	
Orchidaceae	Caladenia patersonii & varieties	92?	
Orchidaceae	Caladenia ?reticulata	photo	?
Orchidaceae	Calochilus campestris	67,83	S (Ash Res.)
Orchidaceae	Calochilus paludosus	92	Ash Res & Loop
Orchidaceae	Calochilus robertsonii	92	Ash Res. & Loop
Orchidaceae	Chiloglottis valida (C.gunnii)	68	N road & NW
Orchidaceae	Corybas diemenicus (C.dilatatus)	68	granite by road (once)
Orchidaceae	Corybas incurvus (? C. diemenicus)	67,91	
Orchidaceae	Corybas unguiculatus	69	NW

BALUK WILDLAND FLORA RESERVE. Ilma Dunn Records

Family	Species	ID records	Location
Orchidaceae	<i>Cryptostylis leptochila</i>	68,92	road, loop
Orchidaceae	<i>Cryptostylis subulata</i>	68,92	x track, loop
Orchidaceae	<i>Dipodium roseum</i> (ID) (<i>D. punctatum</i>)	68, 92 ?	
Orchidaceae	<i>Diuris corymbosa</i> (<i>D. longifolia</i>)	92	Ash Res. & road
Orchidaceae	<i>Diuris lanceolata</i>	67	Ash Res & road
Orchidaceae	<i>Diuris pardina</i> (<i>D. maculata</i>)	84	Ash Res.
Orchidaceae	<i>Diuris sulphurea</i>	67	hill
Orchidaceae	<i>Diuris</i> X hybrid	69,91	Orchid Rd, N
Orchidaceae	<i>Eriochilus cucullatus</i>	82,91	NW Rd
Orchidaceae	<i>Gastrodia sesamoides</i>	68	Granite track, N loop ?
Orchidaceae	<i>Genoplesium morrisii</i>	67	Ash Res
daceae	<i>Glossodia major</i>	68,92	Ash Res
Orchidaceae	<i>Lyperanthus suaveolens</i>	68,92	Ash Res
Orchidaceae	<i>Microtis unifolia</i>	92,93	Loops 1,2
Orchidaceae	<i>Orthoceras strictum</i>	84,92,93	Loops 1,2, rare
Orchidaceae	<i>Prasophyllum elatum</i>	83	
Orchidaceae	<i>Prasophyllum odoratum</i>	83	road track
Orchidaceae	<i>Pterostylis alpina</i>	67,92	road track & Ash Res
Orchidaceae	<i>Pterostylis decurva</i>	68,92	
Orchidaceae	<i>Pterostylis grandiflora</i>	68,92	sw slope, road track, NE
Orchidaceae	<i>Pterostylis longifolia</i>	68,92	
Orchidaceae	<i>Pterostylis nana</i>	68,92	sw slope
Orchidaceae	<i>Pterostylis nutans</i>	68,92	
Orchidaceae	<i>Pterostylis parviflora</i>	68,92	Ash Res
Orchidaceae	<i>Thelymitra antennifera</i>	68,92	
Orchidaceae	<i>Thelymitra chasmogama</i> X	69	
Orchidaceae	<i>Thelymitra irregularis</i> X	84	
Orchidaceae	<i>Thelymitra lxioides</i>	68,92	
Orchidaceae	<i>Thelymitra media</i>	68,92	
Orchidaceae	<i>Thelymitra pauciflora</i>	67,92	Ash Res & road
Orchidaceae	<i>Thelymitra pauciflora</i> var. <i>pallida</i>	69	
Orchidaceae	<i>Thelymitra rubra</i>	67,92	
Poaceae	<i>Chionochoa pallida</i> (<i>Danthonia</i> p.)	72 No photo	
Poaceae	<i>Themeda triandra</i>	84	carpark tr
Xanthorrhoeaceae	<i>Lomandra filiformis</i>	83 87	
Xanthorrhoeaceae	<i>Lomandra multiflora</i>	69 91	Ash Res. & Road
Xanthorrhoeaceae	<i>Xanthorrhoea minor</i>	83	S road, & hill
Antennaria	<i>Xanthosia pusilla</i>	87	stream tr.

Family	Species	Location	Recorded
Santalaceae	Exocarpos cupressiformis		W, G, ID
Scrophulariaceae	Euphrasia collina		W
Scrophulariaceae	Gratiola peruviana	stream, Br. 2, SE	G NEW Pr
Scrophulariaceae	*Parentucellia viscosa	horse track	G NEW Pr
Stackhousiaceae	Stackhousia monogyna		W, G, ID
Stylidiaceae	Stylidium graminifolium		W, G, ID
Thymeleaceae	Pimelea flava	A	W, G, ID A
Thymeleaceae	Pimelea humilis		W, G, ID
Thymeleaceae	Pimelea octophylla		W, ID
Violaceae	Viola cleistogamoides	Hill tr., R	G, ID NEW Pr.
Violaceae	Viola hederacea		W, G, ID
Violaceae	Viola sieberiana		W, ID

