

THE FLORA AND AVIFAUNA OF THE PROPOSED CARNARVON RANGE CONSERVATION PARK, WESTERN AUSTRALIA, INCLUDING THE NEARBY BLUE HILL PASTORAL LEASE

PART 2 - VEGETATION

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SUMMARY

A comprehensive list of the 400 + vascular plants collected and recorded from the Carnarvon Range in August 1998, 1999, 2000 and 2001 is presented – plus 84 sight records of easily recognised common but uncollected plants. An analysis of the floristic composition of the vegetation of this range is given. Brief notes on the physical features, land use and climate of the range area are also provided.

The Carnarvon Range is at the southern limit of several plant species with a more northerly distribution.

METHODS

Because of the large area of the park and there being only one rough track through it, our collecting was necessarily opportunistic as we travelled and more concentrated at camp sites, mainly at rockholes. For location details and place names see Coate and Edinger (Part 1 this publication).

The park comprises five main areas:-

1. Miss Fairbairn Hills, low rounded hills of banded ironstone in the southwest.
2. Granitoid breakaway areas in the north of laterite.
3. The Carnarvon Ranges of Wonyulgunna Sandstone to 900+ metres.
4. Lake Kerrylyn, salt and mostly dry in the north-east and surrounds.
5. Red sandplain and sandridges to 9m running northeast and southwest.

VEGETATION OF CARNARVON RANGE

McKenzie and Burbidge (1979) have described the vegetation of the proposed park thus:

- A. Vegetation of the range is tall open-shrubland of *Acacia aneura* with *Grevillea spinosa* and *Hakea rhombales*. Below the shrubs are scattered areas of hummock grassland (*Triodia basedowii*). There are scattered, emergent *Eucalyptus camaldulensis* and *Callitris glaucophylla*. Many areas of bare rock are present.

B. In the gullies which contain pools and ephemeral streams, coolibah (*Eucalyptus victrix*), to 15m form fringing formations, although *Callitris glauophylla* is also common and *Ficus platypoda* is present, especially on steep areas.

C. Against the base of the southern side of the range are screes and gibbers with a tall shrubland to low woodland of mulga (*Acacia aneura*) and gidgee (*Acacia pruinocarpa*) or sometimes low open woodlands of *Corymbia deserticola* over low shrubs and grasses.

To the south of the range are extensive red sandplains with occasional low dunes.

D. A low open woodland of corkwood (*Hakea lorea*) and scattered Acacia species over a hummock grassland of *Triodia basedowii* covers the plains.

E. The dunes have a low open-woodland of the sand-dune bloodwood (*Corymbia chippendalei*) with a scattered shrub layer of acacias and *Aluta* (formerly *Thryptomene*) *maisonneuvei* over a hummock grassland (*Triodia* species). The desert grass tree (*Xanthorrhoea thorntoni*) occurs in patches on the plains and on some low dunes.

Beard (1974a, 1974b, 1976) has mapped the vegetation at 1:1,000,000.

At Good Camp Rockhole, while collecting water in a very dirty green pool, we collected a sample of the green slime and later sent it to Dr Stephen Skinner in Sydney.

He identified it as containing *Spirogyra neglecta*, a desmid (*Pleurotaenium* sp.) and two species of *Oedogonium*. One of these, *Oedogonium silvaticum* proved to be a new species record for Australia and the other is an undescribed species.

DISCUSSION

A total of 400 species from 60 families (Appendix 1) were recorded for the area of which 4 were new species, 15 were priority species, one a range extension of 300km approximately (*Acacia hamersleyensis*) and one a first collection for the area (*Acacia marramamba*).

As stated before, the Carnarvon Range is at the southern limit of several plant species with a more northerly distribution, e.g. *Clerodendrum floribundum*.

A total number of genera and species of the major families are listed below:

Family	Genera	Species
Amaranthaceae	1	10
Asteraceae	27	44
Chenopodiaceae	9	25
Chloanthaceae	4	9
Euphorbiaceae	4	8
Goodeniaceae	5	27
Malvaceae	5	13
Mimosaceae	1	27
Myoporaceae	1	26
Myrtaceae	7	19
Papilionaceae	14	21
Poaceae	15	27
Proteaceae	2	9

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APPENDIX 1. LIST OF FLORA.

Location numbers and codes are:

1. Miss Fairbairn Hills (banded ironstone).
2. Breakaways (granitoid) laterite.
3. Carnarvon Range (Wonyulgumna sandstone).
4. Lake Kerrlyn, salt.
5. Red, sand plain & ridges.
6. Stony, quartzite ridge in the nearby abandoned Blue Hill Pastoral Lease.
Sight records.
- H. In Western Australian Herbarium, but not collected by us.
- P. Priority species.
- KC. Kevin Coate's collection.
- BH Blue Hill Pastoral Lease (abandoned)

Family	Genus	Species	subspecies	Location	Collection	Status
Acanthaceae	Hanniera	kempeana	subsp. muelleri	2		
Adiantaceae	Cheilanthes	lasiophylla		2		
Adiantaceae	Cheilanthes	sieberi	subsp. sieberi	1,2,3		
Aizoaceae	Gumniopsis	sp. nov.		6		
Amaranthaceae	Ptilotus	aervoides		1		
Amaranthaceae	Ptilotus	beardii		6		
Amaranthaceae	Ptilotus	exaltatus				
Amaranthaceae	Ptilotus	fusiformis				
Amaranthaceae	Ptilotus	helipteroides				
Amaranthaceae	Ptilotus	obovatus	var. helipteroides	1		
Amaranthaceae	Ptilotus	obovatus	var. obovatus	2		
Amaranthaceae	Ptilotus	polystachyus	var. polystachyus			
Amaranthaceae	Ptilotus	roei				
Amaranthaceae	Ptilotus	schwartzii				
Amaranthaceae	Ptilotus	sp.Blue Hill				
		(DJE Nats 66)				6

Anthericaceae	<i>Thysanotus</i>	2	Sr
Anthericaceae	<i>Thysanotus</i>	3	Sr
Apiaceae	<i>Daucus</i>		
Apiaceae	<i>Trachymene</i>	3	Sr
Apiaceae	<i>Trachymene</i>		
Apiaceae	<i>Trachymene</i>		
Asclepiadaceae	<i>Rhyncharrhena</i>		
Asclepiadaceae	<i>Sarcostemma</i>		
Asteraceae	<i>Actinobole</i>		
Asteraceae	<i>Bidens</i>	1	Sr
Asteraceae	<i>Brachyscome</i>		
Asteraceae	<i>Brachyscome</i>		
Asteraceae	<i>Calocephalus</i>		
Asteraceae	<i>Calocephalus</i>		
Asteraceae	<i>Calotis</i>		
Asteraceae	<i>Calotis</i>		
Asteraceae	<i>Chrysoccephalum</i>		
Asteraceae	<i>Chthonocephalus</i>		
Asteraceae	<i>Chthonocephalus</i>		
Asteraceae	<i>Dieletria</i>		
Asteraceae	<i>Erymophyllum</i>		
Asteraceae	<i>Gilberta</i>		
Asteraceae	<i>Gnephosis</i>		
Asteraceae	<i>Helipterum</i>		
Asteraceae	<i>Lawrencella</i>		
Asteraceae	<i>Leucochrysum</i>		
Asteraceae	<i>Leucochrysum</i>		
Asteraceae	<i>Myriocephalus</i>		
Asteraceae	<i>Olearia</i>		
Asteraceae	<i>Othonna</i>		
Asteraceae	<i>Pluchea</i>		
Asteraceae	<i>Podolepis</i>		
Asteraceae	<i>Podolepis</i>		
	<i>manglesianus</i>	2	Sr
	sp.(bud only)	3	Sr
	<i>glochidiatus</i>		
	<i>białata</i>		
	<i>glaucifolia</i>		
	<i>ornata</i>		
	<i>linearis</i>		
	<i>viminale</i>		
	<i>uliginosum</i>		
	<i>bipinnata</i>		
	<i>ciliaris</i>		
	<i>ciliocarpa</i>		
	<i>?beardii</i>	1,3	Sr
	<i>multiflorus</i>	3	Sr
	<i>hispida</i>		
	<i>multicaulis</i>		
	<i>pureale</i>		
	<i>pseudovex</i>		
	<i>viscosus</i>		
	<i>tysonii</i>		
	<i>ramosum</i>	2	Sr
	<i>?tenuifolia</i>		
	<i>tenuissima</i>	2	Sr
	<i>craspidoides</i>		
	<i>davenportii</i>		
	<i>fitzgibbonii</i>		
	<i>stipitatum</i>		
	<i>rudallii</i>		
	<i>stuartii</i>		
	<i>gregorii</i>		
	<i>dentex</i>		
	<i>canescens</i>	2,3	Sr
	<i>capillaris</i>	2,3,5	Sr

Family	Genus	Species	subspecies	Location	Collection	Status
Asteraceae	Podolepis	gardneri		2		
Asteraceae	Podolepis	kendallii		2		
Asteraceae	Podolepis	sp. Carnarvon Range				
Asteraceae	Podolepis	(DJ E Nats 33)		3		
Asteraceae	Podolepis	sp. GVD(A.S. George 8219)				
Asteraceae	Rhodanthe	charlesleyae		1,3		
Asteraceae	Rhodanthe	floribunda		1,3		
Asteraceae	Rhodanthe	humboldtiana		1,2		
Asteraceae	Rhodanthe	propinqua		1		
Asteraceae	Rhodanthe	sterilescens		1,2,3		
Asteraceae	Schoenia	ayersii		2		
Asteraceae	Schoenia	cassiniana				
Asteraceae	Sonchus	oleraceus				
Asteraceae	Streptoglossa	liatroides		6		
Asteraceae	Tapinlia	saxatilis				
Asteraceae	Vittadinia	eremaea		3		
Asteraceae	Waitzia	acuminata		3,5		
Asteraceae	Halgania	gustafsenii				
Boraginaceae	Trichodesma	zeylanica				
Boraginaceae	Lepidium	aff. pedicellatum				
Brassicaceae	Lepidium	(Mary Mia) DE sn		2		
Brassicaceae	Lepidium	oxytrichum				
Brassicaceae	Lepidium	phlebopetalum		1,3		
Brassicaceae	Menkea	platypetalum		1		
Brassicaceae	Stenopetalum	sphaerocarpa				
Boraginaceae	Petalostylis	anfractum				
Boraginaceae	Petalostylis	cassiooides		1		
Brassicaceae	Senna	labichoides		1		
Brassicaceae	Senna	artemisioides		3		
Caesalpiniaceae		artemisioides		5		
Caesalpiniaceae		subsp helmsii		2		
Caesalpiniaceae		spp. x sturtii		1,2		

Caesalpiniaceae	<i>Senna</i>	pleurocarpum	Sr
Caesalpiniaceae	<i>Senna</i>	<i>symonii</i>	
Campanulaceae	<i>Wahlenbergia</i>	<i>tumidiflucta</i>	
Caryophyllaceae	<i>Polyarpaea</i>	<i>holtzei</i>	
Centrolepidaceae	<i>Centrolepis</i>	<i>eremica</i>	
Chenopodiaceae	<i>Atriplex</i>	<i>codonocarpa</i>	Sr
Chenopodiaceae	<i>Atriplex</i>	<i>vesicaria</i>	
Chenopodiaceae	<i>Chenopodium</i>	<i>saxatile</i>	
Chenopodiaceae	<i>Dysphania</i>	<i>kalpari</i>	
Chenopodiaceae	<i>Dysphania</i>	<i>rhadinostachya</i>	
Chenopodiaceae	<i>Enchytraea</i>	<i>tomentosa</i>	
Chenopodiaceae	<i>Halosarcia</i>	<i>calyptrota</i>	
Chenopodiaceae	<i>Maireana</i>	<i>aff planifolia</i>	
Chenopodiaceae	<i>Maireana</i>	<i>carnosa</i> (cottony bluebush)	
Chenopodiaceae		<i>convexa</i>	Sr
Chenopodiaceae		<i>georgei</i>	
Chenopodiaceae		<i>prosthecochaeta</i>	
Chenopodiaceae		<i>thesioides</i>	
Chenopodiaceae		<i>triptera</i>	
Chenopodiaceae		<i>villosa</i>	
Chenopodiaceae		<i>cornishiana</i>	
Chenopodiaceae		<i>eriacantha</i>	
Chenopodiaceae		<i>sp.Blue Hill</i>	
Chenopodiaceae		(DJE Nats 61)	
Chloanthaceae	<i>Dicrastylis</i>	<i>cordifolia</i>	6
Chloanthaceae	<i>Dicrastylis</i>	<i>cordifolia</i>	3
Chloanthaceae	<i>Dicrastylis</i>	<i>georgei</i>	3,5
Chloanthaceae	<i>Dicrastylis</i>	<i>sp.Kumarina(A.A.</i>	3,5
Chloanthaceae		<i>Mitchell 623)</i>	5
Chloanthaceae		<i>tomentosa ms</i>	5
Chloanthaceae		<i>bracteosa</i>	5
Chloanthaceae		<i>cephalantha</i>	5

Family	Genus	Species	subspecies	Location	Collection	Status
Chloanthaceae	Pityrodia	loxocarpa		5		
Chloanthaceae	Spartothamnella	teucriiflora		1		
Clusiaceae	Hypericum	japonicum		2,3		
Colchicaceae	Wurmbea	deserticola(juvenile only)& seeds		3		
Convolvulaceae	Bonamia	?erecta		3		
Convolvulaceae	Bonamia	rosea		3	Sr	
Convolvulaceae	Ipomoea	plebeia		1	Sr	
Crassulaceae	Crassula	colorata		3	Sr	
Cupressaceae	Callitris	glauacophylla		2		
Cyperaceae	Carex	?inversa		3		
Cyperaceae	Cyperus	centralis		3		
Cyperaceae	Cyperus	rigidellus		3		
Cyperaceae	Cyperus	squarrosum		3		
Cyperaceae	Isolepis	congrua		2,3		
Cyperaceae	Lipocarpha	microcephala		3		
Cyperaceae	Lomandra	leucocephala		3		
Dasygordonaceae	Drosera	burmanni		5		
Droseraceae	Drosera	indica		3		
Euphorbiaceae	Euphorbia	australis		3		
Euphorbiaceae	Euphorbia	boophthoma (Gascoyne spurge)		3	Sr	
Euphorbiaceae	Euphorbia	drummondii		3		
Euphorbiaceae	Euphorbia	tannensis(desert spurge)		3		
Euphorbiaceae	Monotaxis	var. eremophila		3		
Euphorbiaceae	Phyllanthus	luteiflora		3		
Euphorbiaceae	Phyllanthus	lacunellus		3		
Euphorbiaceae	Poranthera	maderaspatensis		3	Sr	
Frankeniaceae	Frankenia	microphylla		3		
Frankeniaceae	Frankenia	fecunda		6		
Frankeniaceae	Frankenia	glomerata		6		

Frankeniaceae	Frankenia	sessilis	6	Sr
Geraniaceae	Erodium	cygnorum	3	Sr
Goodeniaceae	Brunonia	australis	5	P2
Goodeniaceae	Dampiera	atriplicina	5	
Goodeniaceae	Dampiera	dentata	3,5	P2
Goodeniaceae	Dampiera	ramosa	5	
Goodeniaceae	Goodenia	centralis	2,3	
Goodeniaceae	Goodenia	havilandii	2,3	
Goodeniaceae	Goodenia	mimuloides	3	Sr
Goodeniaceae	Goodenia	macroplectra	3,5	P3
Goodeniaceae	Goodenia	mueckeana	2	
Goodeniaceae	Goodenia	prostrata	2	
Goodeniaceae	Goodenia	stellata	3	
Goodeniaceae	Goodenia	tenuiloba	2	
Goodeniaceae	Goodenia	triodiophila	1,5	
Goodeniaceae	Goodenia	wilunensis	2	
Goodeniaceae	Goodenia	basedowii	5	
Goodeniaceae	Goodenia	browniana	1,3	
Goodeniaceae	Scaevolia	collaris	5	
Goodeniaceae	Scaevolia	parvifolia	5,6	
Goodeniaceae	Scaevolia	spinescens	5	Sr
Goodeniaceae	Scaevolia	glabrata	2,3,5	Sr
Goodeniaceae	Velleia	hispida	2	Sr
Goodeniaceae	Velleia	rosea	2	Sr
Goodeniaceae	Velleia	racemigera	5	P2
Goodeniaceae	Gyrostemon	ramulosus	3	
Goodeniaceae	Gyrostemon	ephemerus	3	
Goodeniaceae	Gonocarpus	nodulosus	2	
Goodeniaceae	Gonocarpus	odontocarpa	1	Sr
Goodeniaceae	Haloragis	(mulga spinach)	1	
Haloragaceae	Haloragis	sp nov.	3	
Haloragaceae	Haloragis	trigonocarpa		
Juncaginaceae	Triglochin	calcitrapum		
		(spurred arrowgrass)		3

Family	Genus	Species	subspecies	Location	Collection	Status
Juncaginaceae	Triglochin	nana		3		P3
Lamiaceae	Microcorys	macredieana		5		Sr
Lamiaceae	Prostanthera	wilkieana				Sr
Lobeliaceae	Isostoma	petraea				Sr
Loranthaceae	Amyema	gibberula		3		Sr
Loranthaceae	Amyema	maidenii		5		
Loranthaceae	Amyema	miquelii		5		
Loranthaceae	Lysiana	murrayi		3		
Malvaceae	Abutilon	amplum		3		
Malvaceae	Abutilon	cryptopetalum		1		
Malvaceae	Abutilon	fraseri		1		
Malvaceae	Abutilon	leucopetalum		3		
Malvaceae	Alyogyne	pinoniana		5		
Malvaceae	Hibiscus	coatesii		3,5		
Malvaceae	Hibiscus	gardneri		2		
Malvaceae	Lawrenzia	squamata		6		
Malvaceae	Sida	calyxhymenia				Sr
Malvaceae	Sida	excedentifolia		2		
Malvaceae	Sida	fibulifera				Sr
Malvaceae	Sida	spodochroma				
Marsileaceae	Marsilea	drummondii(nardoo)				2
Mimosaceae	Acacia	abrupta				1,5
Mimosaceae	Acacia	aneura				1,2,3
Mimosaceae	Acacia	ayersiana				6
Mimosaceae	Acacia	ayersiana x minyura				3
Mimosaceae	Acacia	burkittii				1
Mimosaceae	Acacia	citrinoviridis				2
Mimosaceae	Acacia	cuthbertsonii	subsp. cuthbertsonii	3		Sr
Mimosaceae	Acacia	cyperophylla				
Mimosaceae	Acacia	daviesioides				1,5

Mimosaceae	Acacia	dictyophleba (whipstick wattle)	5	Sr	R g e
Mimosaceae	Acacia	grasbyi	3	H	
Mimosaceae ext 300 km	Acacia	hamersleyensis	3	H	
Mimosaceae	Acacia	jamesiana	2		
Mimosaceae	Acacia	kempeana	2		
Mimosaceae	Acacia	ligulata	3,4		
Mimosaceae	Acacia	linophylla			
Mimosaceae	Acacia	maitlandii	5		
Mimosaceae	Acacia	marramamba	1		1st coll
LSD	Acacia	melleodora	5		
Mimosaceae	Acacia	minyura	1		
Mimosaceae	Acacia	pachyacra	5		
Mimosaceae	Acacia	prainii	5		
Mimosaceae	Acacia	pruinocarpa(black gidgee)	3,5		
Mimosaceae	Acacia	rhodophloia			
Mimosaceae	Acacia	tetragonophylla			
Mimosaceae	Acacia	victoriae			
Mimosaceae	Ficus	opposita			
Mimosaceae	Ficus	platypoda			
Mimosaceae	Eremophila	aff compacta	2		
Mimosaceae	Eremophila	aff gilesii	1		
Mimosaceae	Eremophila	aff glabra	3,4		
Moraceae	Eremophila	anomala ms	3		
Moraceae	Eremophila	citrina ms	1		
Myoporaceae	Eremophila	clarkei(turpentine bush)	3		
Myoporaceae	Eremophila	decipiens	4		
Myoporaceae	Eremophila	drummondii	2		
Myoporaceae	Eremophila	eriocalyx	1,5		

Family	Genus	Species	subspecies	Location	Collection	Status
Myoporaceae	Eremophila	exilifolia		2		
Myoporaceae	Eremophila	foliosissima		1,2		
Myoporaceae	Eremophila	forrestii		1	Sr	
Myoporaceae	Eremophila	fraseri				
Myoporaceae	Eremophila	gilesii		2		
Myoporaceae	Eremophila	hughesii				
Myoporaceae	Eremophila	latrobei		var. latrobei		
Myoporaceae	Eremophila	oppositifolia		subsp. oppositifolia		
Myoporaceae	Eremophila	oppositifolia		2		
Myoporaceae	Eremophila	ostrina ms		H		
Myoporaceae	Eremophila	platyhamnos		4		
Myoporaceae	Eremophila	punctata		6		
Myoporaceae	Eremophila	sp nov. orange-red		4		
Myoporaceae	Eremophila	sp nov. pink		6		
Myoporaceae	Eremophila	sp nov. purple		2		
Myoporaceae	Aluta	maisonneuvei (Syn.				
		Thryptomene)		subsp. maisonneuvei	5	
		carinata			3	
		praecipua				P3
		deserticola		subsp. deserticola	1	
		lucasii (Barlee box)				
		opaca			1	
		camaldulensis				
		eremicola				
		gamophylla				
		gypsophila				
		kingsmillii				
		oldfieldii				
		rameliana				
		trivalvis				
		lasiandra				
		flaviflora				
Myrtaceae	Calytrix					
Myrtaceae	Calytrix					
Myrtaceae	Corymbia					
Myrtaceae	Corymbia					
Myrtaceae	Corymbia					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Eucalyptus					
Myrtaceae	Melaleuca					
Myrtaceae	Micromyrtus					

Myrtaceae	Thryptomene	wittweri	H
Papilionaceae	Crotalaria	cunninghamii	DRF
Papilionaceae	Daviesia	arthropoda	PI
Papilionaceae	Daviesia	grahamii	
Papilionaceae	Galactia	aff tenuiflora	
Papilionaceae	Gastrolobium	grandiflorum (wallflower poison)	H
Papilionaceae	Glycine	canescens	
Papilionaceae	Gompholobium	polyzygum	
Papilionaceae	Indigofera	georgei	
Papilionaceae	Indigofera	monophylla	
Papilionaceae	Isotropis	forrestii	
Papilionaceae	Kennedia	prorepens	Sr
Papilionaceae	Leptosema	chambersii	
Papilionaceae	Mirbelia	rhagodioides	
Papilionaceae	Swainsona	kingii	
Papilionaceae	Swainsona	pedunculata	
Papilionaceae	Swainsona	sp.(on loan)	
Papilionaceae	Pittosporum	angustifolium ms	
Papilionaceae	Aristida	contorta(wind grass)	Sr
Papillosporaceae	Dicanthium	sp.(on loan)	Sr
Poaceae	Elytrophorus	spicatus(spike grass)	?
Poaceae	Enneapogon	caerulescens	
Poaceae	Eragrostis	(limestone grass)	
Poaceae	Eragrostis	cumingii	2,3
Poaceae	Eragrostis	desertorum	4
Poaceae	Eragrostis	dielsii(love grass)	?
Poaceae	Eragrostis	eriocarpa(wooll butt grass)	
Poaceae	Eragrostis	eriopoda	
Poaceae	Eragrostis	falcata(sickle lovegrass)	2
Poaceae	Eragrostis	lacunaria	4
Poaceae	Eragrostis		3

Family	Genus	Species	subspecies	Location	Collection	Status
Poaceae	Eragrostis	lanipes	Sr			
Poaceae	Eragrostis	leptocarpa (drooping lovegrass)	2,3			
Poaceae	Eriachne	aristidea(false wanderiegrass)	2			
Poaceae	Eriachne	pulchella	2			
Poaceae	Eulalia	aurea(silky brown top)	3			
Poaceae	Eulalia	fulva	3			
Poaceae	Monachather	paradoxa (bandicoot grass)	Sr			
Poaceae	Neurachne	minor	2			
Poaceae	Paractaenum	novae-hollandiae	4			
Poaceae	Paractaenum	refractum	3			
Poaceae	Sporobolus	indicus	3			
Poaceae	Themeda	triandra(kangaroo grass)				
Poaceae	Thyridolepis	mitchelliana(window mulga grass)	2			
Poaceae	Triodia	basedowii(hard spinifex)	2,3			
Poaceae	Tripogon	loliiformis(five minute grass)	P2			
Poaceae		viscidulum	2			
Polygalaceae	Comesperma	eremaea	5			
Portulacaceae	Calandrinia	granulifera	2,6			
Portulacaceae	Calandrinia	polyandra	3			
Portulacaceae	Calandrinia	ptychosperma				
Portulacaceae	Calandrinia	stagnensis	3			
Proteaceae	Grevillea	deflexa	2			
Proteaceae	Grevillea	eriostachya	2			

Proteaceae	Grevillea Grevillea Grevillea Grevillea Grevillea Hakea Hakea Pomax Pomax	juncifolia leucoptera spinosa stenobotrya wickhamii loreia rhombales rupestris sp. Desert(A.S. George 11968) latifolia(Syn. Canthium)	5 3 3 3 3 1	Sr Sr Sr, KC Sr Sr Pl
Rubiaceae	Psydrax	Synaptantha Anthobolus Santalum	3 1	Sr
Rubiaceae	Santalaceae Santalaceae	Santalum Santalum	3 2	Sr KC
Rubiaceae	Santalaceae Santalaceae	Dodonaea Dodonaea Dodonaea Peplidium Peplidium	3 2 2 2	Sr Sr Sr Pl
Sapindaceae	Sapindaceae Scrophulariaceae Scrophulariaceae	Dodonaea Dodonaea Peplidium Peplidium	2 2 2 2	Sr Sr Sr Sr
Scrophulariaceae	Stemodia Duboisia Nicotiana Nicotiana Solanum Solanum Macgregoria	hopwoodii(Pituri) benthhamiana rosulata centrale lasiophyllum racemigera(snow flower)	2 3 1 1	Sr Sr Sr Sr
Solanaceae	Solanaceae Solanaceae Solanaceae Solanaceae Stackhousiaceae	subsp. rosulata centrale lasiophyllum racemigera(snow flower)	1 1	Sr

Family	Genus	Species	subspecies	Location	Collection	Status
Stackhousiaceae	Stackhousia	intermedia		1		
Stackhousiaceae	Stackhousia	megaloptera		5		
Sterculiaceae	Brachychiton	gregorii		3		
Sterculiaceae	Keraudrenia	integrifolia		2		
Sterculiaceae	Rulingia	sp.		2		
Sytridiaceae	Levenhookia	chippendalei		6		
Sytridiaceae	Styliidium	desertorum		2		
Sytridiaceae	Styliidium	humphreyssii		5		
Sytridiaceae	Styliidium	inaequipetalum		3		
Thymelaeaceae	Pimelea	ammocharis		3		
Tremandraceae	Tetrapetra	chapmani		3		
Verbenaceae	Clerodendrum	floribundum		3		
Violaceae	Hybanthus	aurantiacus		3		
Xanthorrhoeaceae	Xanthorrhoea	thorntonii		3		
Zygophyllaceae	Tribulus	platypterus		3		
Zygophyllaceae	Tribulus	suberosus		3		
Zygophyllaceae	Zygophyllum	aurantiacum		5		
Zygophyllaceae	Zygophyllum	idiocarpum		1		
Zygophyllaceae	Zygophyllum	ovatum		6		
Zygophyllaceae	Zygophyllum	sp.				



Edinger, Daphne Choules. 2003. "The Flora and Avifauna of the proposed Carnarvon Range Conservation Park, Western Australia, including the nearby Blue Hill Pastoral Lease. Part 2: Vegetation." *The Western Australian Naturalist* 24(1), 9–24.

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