

## **Appendix A: Definitions of Conservation Status Codes (Department of Environment and Conservation 2009a)**

### **R: Declared Rare Flora – Extant Taxa**

Taxa which have been adequately searched for and are deemed to be in the wild either rare, in danger of extinction, or otherwise in need of special protection, and have been gazetted as such.

### **X: Declared Rare Flora – Presumed Extinct Taxa**

Taxa which have not been collected, or otherwise verified, over the past 50 years despite thorough searching, or of which all known wild populations have been destroyed more recently, and have been gazetted as such.

### **1: Priority One – Poorly Known Taxa**

Taxa which are known from one or a few (generally <5) populations which are under threat, either due to small population size, or being on lands under immediate threat, e.g. road verges, urban areas, farmland, active mineral leases, etc., or the plants are under threat, e.g. from disease, grazing by feral animals, etc. May include taxa with threatened populations on protected lands. Such taxa are under consideration for declaration as 'rare flora', but are in urgent need of further survey.

### **2: Priority Two – Poorly Known Taxa**

Taxa which are known from one or a few (generally <5) populations, at least some of which are not believed to be under immediate threat (i.e. not currently endangered). Such taxa are under consideration for declaration as 'rare flora', but are in urgent need of further survey.

### **3: Priority Three – Poorly Known Taxa**

Taxa which are known from several populations, and the taxa are not believed to be under immediate threat (i.e. not currently endangered), either due to the number of known populations (generally >5), or known populations being large, and either widespread or protected. Such taxa are under consideration for declaration as 'rare flora' but are in need of further survey.

### **4: Priority Four – Rare Taxa**

Taxa which are considered to have been adequately surveyed and which, whilst being rare (in Australia), are not currently threatened by any identifiable factors. These taxa require monitoring every 5-10 years.

## Appendix A: Definitions of Threatened Ecological Communities (DEC 2009b)

### Presumed Totally Destroyed (PD)

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

An ecological community will be listed as presumed totally destroyed if there are no recent records of the community being extant **and either** of the following applies ( A or B):

- A) Records within the last 50 years have not been confirmed despite thorough searches of known or likely habitats **or**
- B) All occurrences recorded within the last 50 years have since been destroyed

### Critically Endangered (CR)

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

An ecological community will be listed as **Critically Endangered** when it has been adequately surveyed and is found to be facing an extremely high risk of total destruction in the immediate future. This will be determined on the basis of the best available information, by it meeting **any one or more of** the following criteria (A, B or C):

- A) The estimated geographic range, and/or total area occupied, and/or number of discrete occurrences since European settlement have been reduced by at least 90% **and either or both** of the following apply (i or ii):
  - i) geographic range, and/or total area occupied and/or number of discrete occurrences are continuing to decline such that total destruction of the community is imminent (within approximately 10 years);
  - ii) modification throughout its range is continuing such that in the immediate future (within approximately 10 years) the community is unlikely to be capable of being substantially rehabilitated.
- B) Current distribution is limited, **and one or more** of the following apply (i, ii or iii):
  - i) geographic range and/or number of discrete occurrences, and/or area occupied is highly restricted and the community is currently subject to

known threatening processes which are likely to result in total destruction throughout its range in the immediate future (within approximately 10 years);

ii) there are very few occurrences, each of which is small and/or isolated and extremely vulnerable to known threatening processes;

iii) there may be many occurrences but total area is very small and each occurrence is small and/or isolated and extremely vulnerable to known threatening processes.

C) The ecological community exists only as highly modified occurrences that may be capable of being rehabilitated if such work begins in the immediate future (within approximately 10 years).

### **Endangered (EN)**

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

An ecological community will be listed as **Endangered** when it has been adequately surveyed and is not Critically Endangered but is facing a very high risk of total destruction in the near future. This will be determined on the basis of the best available information by it meeting **any one or more of** the following criteria (A, B, or C):

A) The geographic range, and/or total area occupied, and/or number of discrete occurrences have been reduced by at least 70% since European settlement **and either or both** of the following apply (i or ii):

i) the estimated geographic range, and/or total area occupied and/or number of discrete occurrences are continuing to decline such that total destruction of the community is likely in the short term future (within approximately 20 years);

ii) modification throughout its range is continuing such that in the short term future (within approximately 20 years) the community is unlikely to be capable of being substantially restored or rehabilitated.

B) Current distribution is limited, **and one or more** of the following apply (i, ii or iii):

i) geographic range and/or number of discrete occurrences, and/or area occupied is highly restricted and the community is currently subject to known threatening processes which are likely to result in total destruction throughout its range in the short term future (within approximately 20 years);

- ii) there are few occurrences, each of which is small and/or isolated and all or most occurrences are very vulnerable to known threatening processes;
  - iii) there may be many occurrences but total area is small and all or most occurrences are small and/or isolated and very vulnerable to known threatening processes.
- C) The ecological community exists only as very modified occurrences that may be capable of being substantially restored or rehabilitated if such work begins in the short-term future (within approximately 20 years).

### **Vulnerable (VU)**

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

An ecological community will be listed as **Vulnerable** when it has been adequately surveyed and is not Critically Endangered or Endangered but is facing a high risk of total destruction or significant modification in the medium to long term future. This will be determined on the basis of the best available information by it meeting **any one or more of** the following criteria (A, B or C):

- A) The ecological community exists largely as modified occurrences that are likely to be capable of being substantially restored or rehabilitated.
- B) The ecological community may already be modified and would be vulnerable to threatening processes, is restricted in area and/or range and/or is only found at a few locations.
- C) The ecological community may be still widespread but is believed likely to move into a category of higher threat in the medium to long term future because of existing or impending threatening processes.

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
SELAGINELLACEAE	<i>Selaginella gracillima</i>	*		
MARSILEACEAE	<i>Marsilea costulifera</i>	*		
ZAMIACEAE	<i>Macrozamia fraseri</i>	*	*	*
CUPRESSACEAE	<i>Actinostrobus arenarius</i>		*	
	<i>Actinostrobus pyramidalis</i>	*		
POTAMOGETONACEAE	<i>Potamogeton drummondii</i>		*	
JUNCAGINACEAE	<i>Triglochin linearis</i>		*	
	<i>Triglochin mucronata</i>	*	*	
	<i>Triglochin</i> sp. A Flora of Australia (G.J. Keighery 2477)		*	
POACEAE	* <i>Aira caryophyllea</i>	*	*	*
	* <i>Aira cupaniana</i>	*		
	<i>Amphipogon debilis</i>			*
	<i>Amphipogon</i> sp.	*		
	<i>Amphipogon turbinatus</i>	*		*
	<i>Austrodanthonia occidentalis</i>		*	*
	<i>Austrodanthonia setacea</i>	*		*
	<i>Austrodanthonia</i> sp.			*
	<i>Austrostipa compressa</i>	*	*	*
	<i>Austrostipa flavescens</i>	*	*	*
	<i>Austrostipa hemipogon</i>			*
	<i>Austrostipa macalpinei</i>	*	*	
	<i>Austrostipa</i> sp.			*
	* <i>Briza maxima</i>	*	*	
	* <i>Briza minor</i>	*	*	*
	<i>Bromus arenarius</i>		*	
	* <i>Bromus</i> sp.		*	
* <i>Cynodon dactylon</i>		*	*	
* <i>Hordeum geniculatum</i>			*	
* <i>Hordeum leporinum</i>		*	*	
<i>Johnsonia pubescens</i> subsp. <i>pubescens</i>	*	*	*	

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
POACEAE cont.	<i>Lachnagrostis preissii</i>			*
	* <i>Lolium rigidum</i>			*
	<i>Neurachne alopecuroidea</i>	*	*	*
	* <i>Pentaschistis airoides</i>			*
	<i>Poa drummondiana</i>		*	
	* <i>Polypogon maritimus</i>	*		
	<i>Polypogon tenellus</i>	*	*	*
	* <i>Rostraria pumila</i>		*	
	* <i>Vulpia ?myuros</i>	*		*
	CYPERACEAE	? <i>Baumea articulata</i>		*
* ? <i>Isolepis prolifera</i>		*		
<i>Baumea juncea</i>		*	*	*
<i>Bolboschoenus caldwellii</i>		*		
<i>Caustis dioica</i>		*	*	*
<i>Chorizandra enodis</i>		*	*	
<i>Cyathochaeta avenacea</i>		*		*
<i>Cyperus gymnocaulos</i>		*		
* <i>Cyperus tenellus</i>			*	*
<i>Ficinia nodosa</i>			*	
<i>Gahnia ?australis</i>				*
<i>Gahnia trifida</i>		*	*	*
<i>Isolepis cernua</i> var. <i>setiformis</i>		*		*
* <i>Isolepis marginata</i>		*		*
<i>Lepidosperma</i> aff. <i>pubisquameum</i>			*	
<i>Lepidosperma</i> aff. <i>scabrum</i>		*		*
<i>Lepidosperma brunonianum</i>			*	
<i>Lepidosperma longitudinale</i>		*	*	*
<i>Lepidosperma pubisquameum</i>		*	*	*
<i>Lepidosperma</i> sp.			*	*
<i>Lepidosperma squamatum</i>		*		
<i>Lepidosperma tenue</i>				*
<i>Mesomelaena pseudostygia</i>		*	*	*
<i>Mesomelaena tetragona</i>		*	*	*
<i>Schoenus caespititius</i>		*		*
<i>Schoenus andrewsii</i>		*		

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
CYPERACEAE cont.	<i>Schoenus asperocarpus</i>	*	*	*
	<i>Schoenus brevisetis</i>	*	*	*
	<i>Schoenus caespititius</i>	*		*
	<i>Schoenus clandestinus</i>	*	*	*
	<i>Schoenus curvifolius</i>	*	*	*
	<i>Schoenus efoliatus</i>	*		*
	<i>Schoenus grandiflorus</i>	*	*	
	<i>Schoenus griffinianus</i> P3			*
	<i>Schoenus insolitus</i>			*
	<i>Schoenus laevigatus</i>	*		
	<i>Schoenus natans</i> P4	*		
	<i>Schoenus odontocarpus</i>		*	
	<i>Schoenus pedicellatus</i>	*	*	*
	<i>Schoenus pennisetis</i> P1		*	*
	<i>Schoenus pleiostemoneus</i>	*	*	*
	<i>Schoenus rigens</i>	*	*	*
	<i>Schoenus</i> sp.		*	
	<i>Schoenus subfascicularis</i>	*	*	*
	<i>Schoenus subflavus</i> subsp. <i>subflavus</i>		*	
	<i>Schoenus unispiculatus</i>		*	
	<i>Tetraria capillaris</i>		*	
	<i>Tetraria octandra</i>			*
	<i>Tricostularia neesii</i> var. <i>neesii</i>	*		*
RESTIONACEAE	<i>Alexgeorgea nitens</i>	*	*	*
	<i>Anarthria gracilis</i>	*		*
	<i>Anarthria humilis</i>			*
	<i>Anarthria laevis</i>	*	*	*
	<i>Chaetanthus aristatus</i>	*	*	*
	<i>Chordifex chaunocoleus</i> P4	*		
	<i>Chordifex reseminans</i> P1		*	
	<i>Chordifex sinuosus</i>	*	*	*
	<i>Desmocladius asper</i>	*	*	*
	<i>Desmocladius biformis</i> P3	*		
	<i>Desmocladius fasciculatus</i>			*
	<i>Desmocladius flexuosus</i>			*

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		Cooljarloo West 2008^	Mullering#	
RESTIONACEAE cont.	<i>Desmocladus</i> sp.		*	
	<i>Desmocladus virgatus</i>	*		
	<i>Dielsia stenostachya</i>			*
	<i>Harperia lateriflora</i>	*		*
	<i>Hypolaena exsulca</i>	*	*	*
	<i>Hypolaena pubescens</i>	*		*
	<i>Lepidobolus chaetocephalus</i>			*
	<i>Lepidobolus densus</i> P3			*
	<i>Lepidobolus preissianus</i> subsp. <i>preissianus</i>	*	*	*
	<i>Lyginia excelsa</i> P1	*		
	<i>Lyginia imberbis</i>	*	*	*
	<i>Meeboldina cana</i>	*	*	*
	<i>Meeboldina coangustata</i>	*	*	*
	<i>Meeboldina</i> sp.		*	
	<i>Onychosepalum microcarpum</i> P1			*
	<i>Onychosepalum nodatum</i> P3	*		*
	CENTROLEPIDACEAE	<i>Aphelia cyperoides</i>		*
<i>Centrolepis aristata</i>		*		*
<i>Centrolepis polygyna</i>		*	*	*
PHILYDRACEAE	<i>Philydrella ?drummondii</i>		*	
JUNCACEAE	* <i>Juncus bufonius</i>		*	
	<i>Juncus pallidus</i>		*	
DASYPOGONACEAE	<i>Acanthocarpus canaliculatus</i>	*	*	
	<i>Acanthocarpus preissii</i>	*	*	
	<i>Calectasia grandiflora</i>			*
	<i>Calectasia narragara</i>	*	*	*
	<i>Calectasia palustris</i> P1			*
	<i>Dasyopogon bromeliifolius</i>		*	
	<i>Dasyopogon obliquifolius</i>	*	*	*
	<i>Kingia australis</i>			*
	<i>Lomandra caespitosa</i>	*		*
<i>Lomandra hastilis</i>			*	



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DASYPOGONACEAE cont.	<i>Lomandra hermaphrodita</i>	*	*	*
	<i>Lomandra maritima</i>	*	*	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	*	*	*
	<i>Lomandra preissii</i>	*	*	*
	<i>Lomandra sericea</i>		*	*
	<i>Lomandra suaveolens</i>		*	
XANTHORRHOEACEAE	<i>Xanthorrhoea drummondii</i>	*		*
	<i>Xanthorrhoea preissii</i>	*	*	*
PHORMIACEAE	<i>Dianella revoluta</i> var. <i>divaricata</i>	*	*	
ANTHERICACEAE	<i>Arnocrinum preissii</i>	*	*	*
	<i>Borya sphaerocephala</i>		*	
	<i>Chamaescilla corymbosa</i>		*	
	<i>Corynotheca micrantha</i> var. <i>?elongata</i>			*
	<i>Corynotheca micrantha</i> var. <i>micrantha</i>	*	*	*
	<i>Hensmania stoniella</i> P3	*		*
	<i>Hensmania turbinata</i>	*		
	<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>	*	*	*
	<i>Laxmannia sessiliflora</i> subsp. <i>?australis</i>			*
	<i>Laxmannia sessiliflora</i> subsp. <i>sessiliflora</i>		*	
	<i>Sowerbaea laxiflora</i>		*	
	<i>Thysanotus arenarius</i>		*	*
	<i>Thysanotus asper</i>		*	
	<i>Thysanotus dichotomus</i>	*	*	*
	<i>Thysanotus glaucus</i> P4	*		*
	<i>Thysanotus manglesianus</i>	*		
	<i>Thysanotus multiflorus</i>	*	*	*
	<i>Thysanotus patersonii</i>		*	*
	<i>Thysanotus</i> sp.			*
	<i>Thysanotus sparteus</i>	*		*
<i>Thysanotus spiniger</i>		*	*	
<i>Thysanotus tenellus</i>	*		*	
<i>Thysanotus teretifolius</i>			*	

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ANTHERICACEAE cont.	<i>Thysanotus thyrsoideus</i>	*	*	*
	<i>Thysanotus triandrus</i>	*	*	
	<i>Tricoryne elatior</i>	*	*	*
	<i>Tricoryne</i> sp.		*	
ASPHODELACEAE	?Asphodelaceae sp.	*		
COLCHICACEAE	<i>Burchardia ?bairdiae</i>		*	
	<i>Burchardia congesta</i>	*	*	*
	<i>Burchardia multiflora</i>	*		
	<i>Wurmbea dilatata</i>		*	
HAEMODORACEAE	<i>Anigozanthos humilis</i> subsp. <i>humilis</i>	*	*	*
	<i>Anigozanthos manglesii</i> subsp. <i>quadrans</i>	*	*	
	<i>Anigozanthos pulcherrimus</i>	*	*	*
	<i>Anigozanthos viridis</i> subsp. ? <i>terraspectans</i> DRF		*	
	<i>Anigozanthos viridis</i> subsp. <i>terraspectans</i> DRF	*		*
	<i>Anigozanthos viridis</i> subsp. Cataby (S.D. Hopper 1786)	*	*	*
	<i>Anigozanthos viridis</i> subsp. <i>viridis</i>		*	*
	<i>Blancoa canescens</i>	*	*	*
	<i>Conostylis ?seminuda</i>			*
	<i>Conostylis aculeata</i> subsp. ? <i>aculeata</i>	*	*	*
	<i>Conostylis aculeata</i> subsp. <i>breviflora</i>	*		*
	<i>Conostylis aculeata</i> subsp. <i>spinuligera</i>	*	*	*
	<i>Conostylis angustifolia</i>	*	*	*
	<i>Conostylis aurea</i>	*	*	*
	<i>Conostylis candicans</i>		*	
	<i>Conostylis candicans</i> subsp. <i>calcicola</i>	*	*	
	<i>Conostylis candicans</i> subsp. <i>candicans</i>	*	*	
	<i>Conostylis canteriata</i>		*	
	<i>Conostylis crassinervia</i> subsp. <i>absens</i>	*	*	*
	<i>Conostylis crassinervia</i> subsp. <i>crassinervia</i>		*	*
<i>Conostylis festucea</i> subsp. <i>festucea</i>	*	*	*	
<i>Conostylis hiemalis</i>		*		

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Family	Species	Cooljarloo West Project Area		Falcon~
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HAEMODORACEAE cont.	<i>Conostylis juncea</i>	*	*	*
	<i>Conostylis latens</i>		*	
	<i>Conostylis neocymosa</i>		*	
	<i>Conostylis prolifera</i>	*		*
	<i>Conostylis setigera</i> subsp. <i>setigera</i>			*
	<i>Conostylis</i> sp.	*	*	*
	<i>Conostylis teretifolia</i> subsp. <i>teretifolia</i>	*	*	*
	<i>Haemodorum discolor</i>	*		
	<i>Haemodorum</i> sp.	*		*
	<i>Haemodorum spicatum</i>	*	*	*
	<i>Haemodorum venosum</i>		*	
	<i>Phlebocarya ciliata</i>	*	*	*
	<i>Phlebocarya filifolia</i>	*	*	*
	<i>Tribonanthes australis</i>		*	*
	IRIDACEAE	* <i>Moraea flaccida</i> DP		*
<i>Orthrosanthus laxus</i> var. <i>laxus</i>			*	
<i>Patersonia ?juncea</i>				*
<i>Patersonia occidentalis</i> var. <i>occidentalis</i>		*	*	*
* <i>Romulea rosea</i>			*	
ORCHIDACEAE	<i>Caladenia ?longicauda</i> subsp. <i>borealis</i>		*	
	<i>Caladenia flava</i> subsp. <i>flava</i>		*	*
	<i>Caladenia longicauda</i> subsp. <i>?albella</i>		*	
	<i>Caladenia</i> sp.		*	
	<i>Caladenia vulgata</i>		*	
	<i>Calandrinia ?liniflora</i>		*	
	<i>Calandrinia corrigioloides</i>		*	*
	<i>Calandrinia granulifera</i>			*
	<i>Calandrinia</i> sp.		*	*
	<i>Calandrinia</i> sp. Kenwick (G.J. Keighery 10905)	*		*
	<i>Calandrinia</i> sp. SW coastal (J. Dodd 753)		*	
	<i>Diuris laxiflora</i>			*
	<i>Diuris corymbosa</i>		*	
<i>Diuris</i> sp.		*		

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
ORCHIDACEAE cont.	<i>Elythranthera brunonis</i>		*	
	<i>Eriochilus</i> sp.		*	
	<i>Leporella fimbriata</i>		*	
	<i>Microtis ?alba</i>	*		
	<i>Microtis media</i> subsp. <i>media</i>	*	*	
	<i>Microtis</i> sp.		*	
	<i>Peterostylis</i> aff. <i>nana</i>		*	
	<i>Prasophyllum gracile</i>		*	
	<i>Pterostylis</i> sp.	*	*	
	<i>Pyrorchis nigricans</i>		*	*
	<i>Thelymitra antennifera</i>		*	
	<i>Thelymitra benthamiana</i>			*
	<i>Thelymitra</i> sp.		*	
	CASUARINACEAE	<i>Allocasuarina humilis</i>	*	*
<i>Allocasuarina lehmanniana</i> subsp. <i>lehmanniana</i>		*	*	
<i>Allocasuarina microstachya</i>		*	*	*
<i>Allocasuarina thuyoides</i>		*		*
<i>Casuarina obesa</i>		*	*	
PROTEACEAE		<i>Adenanthos cygnorum</i> subsp. <i>cygnorum</i>	*	*
	<i>Banksia armata</i> var. <i>armata</i>	*	*	
	<i>Banksia attenuata</i>	*	*	*
	<i>Banksia candolleana</i>	*		
	<i>Banksia dallanneyi</i> subsp. <i>media</i>	*	*	*
	<i>Banksia dallanneyi</i> subsp. <i>pollostia</i> P3		*	
	<i>Banksia dallanneyi</i> var. <i>dallanneyi</i>	*	*	*
	<i>Banksia grandis</i>			*
	<i>Banksia ilicifolia</i>	*	*	*
	<i>Banksia leptophylla</i>		*	
	<i>Banksia littoralis</i>	*	*	*
	<i>Banksia menziesii</i>	*	*	*
	<i>Banksia nivea</i> subsp. <i>nivea</i>	*	*	*
	<i>Banksia platycarpa</i> P4	*	*	*
	<i>Banksia prionotes</i>	*	*	*

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
PROTEACEAE cont.	<i>Banksia sessilis</i>	*	*	
	<i>Banksia sessilis</i> var. <i>cygnorum</i>		*	
	<i>Banksia shuttleworthiana</i>	*		
	<i>Banksia strictifolia</i>		*	
	<i>Banksia telmatiaea</i>	*	*	*
	<i>Banksia tortifolia</i>	*	*	*
	<i>Conospermum crassinervium</i>	*		*
	<i>Conospermum scaposum</i> P3	*		*
	<i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>	*		*
	<i>Conospermum stoechadis</i> subsp. <i>stoechadis</i>	*	*	*
	<i>Grevillea ?thelemanniana</i> subsp. Coojarloo (B.J. Keighery 28 B) P1			*
	<i>Grevillea thelemanniana</i> subsp. Coojarloo (B.J. Keighery 28 B) P1	*	*	*
	<i>Hakea auriculata</i>	*		
	<i>Hakea candolleana</i>		*	
	<i>Hakea conchifolia</i>	*		*
	<i>Hakea costata</i>	*	*	*
	<i>Hakea flabellifolia</i>	*		
	<i>Hakea incrassata</i>	*	*	*
	<i>Hakea lissocarpha</i>	*	*	*
	<i>Hakea obliqua</i> subsp. <i>parviflora</i>	*	*	*
	<i>Hakea prostrata</i>	*	*	*
	<i>Hakea psilorrhyncha</i>	*		*
	<i>Hakea ruscifolia</i>	*	*	*
	<i>Hakea smilacifolia</i>	*		
	<i>Hakea spatulata</i>			*
	<i>Hakea stenocarpa</i>			*
	<i>Hakea sulcata</i>	*	*	*
	<i>Hakea trifurcata</i>	*	*	*
	<i>Hakea varia</i>	*	*	*
	<i>Isopogon asper</i>			*
	<i>Isopogon linearis</i>	*		
	<i>Isopogon</i> sp. Badgingarra (A.S. George 14200) P2	*	*	*
	<i>Lambertia multiflora</i> var. <i>multiflora</i>	*		*
	<i>Persoonia ?trinervis</i>	*		

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
PROTEACEAE cont.	<i>Persoonia comata</i>	*	*	*
	<i>Petrophile brevifolia</i>	*	*	*
	<i>Petrophile drummondii</i>	*		*
	<i>Petrophile linearis</i>	*	*	*
	<i>Petrophile macrostachya</i>	*	*	*
	<i>Petrophile pilostyla</i> subsp. <i>austrina</i>		*	
	<i>Petrophile recurva</i>	*		
	<i>Petrophile rigida</i>	*		*
	<i>Petrophile seminuda</i>	*	*	*
	<i>Petrophile serruriae</i>	*		
	<i>Petrophile shuttleworthiana</i>	*		
	<i>Stirlingia abrotanoides</i>	*	*	*
	<i>Stirlingia latifolia</i>	*	*	*
	<i>Strangea cynanchicarpa</i>	*		
	<i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>	*	*	*
	SANTALACEAE	<i>Anthobolus foveolatus</i>		*
<i>Exocarpos aphyllus</i>			*	
<i>Exocarpos sparteus</i>		*	*	
<i>Leptomeria empetriformis</i>		*	*	*
<i>Leptomeria pauciflora</i>			*	
<i>Leptomeria preissiana</i>			*	*
<i>Santalum acuminatum</i>		*		
OLACACEAE	<i>Olax scalariformis</i>	*	*	*
LORANTHACEAE	<i>Nuytsia floribunda</i>	*	*	*
POLYGONACEAE	<i>Muehlenbeckia adpressa</i>	*	*	
CHENOPODIACEAE	<i>Rhagodia baccata</i>	*		
	<i>Rhagodia preissii</i> subsp. <i>preissii</i>		*	
	<i>Sarcocornia ?blackiana</i>	*		
	<i>Tecticornia ?halocnemoides</i> subsp. <i>halocnemoides</i>	*		
	<i>Tecticornia disarticulata</i>	*		
	<i>Tecticornia indica</i> subsp. <i>bidens</i>	*	*	*

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
AMARANTHACEAE	<i>Ptilotus calostachyus</i>		*	
	<i>Ptilotus divaricatus</i>	*		
	<i>Ptilotus manglesii</i>	*	*	*
	<i>Ptilotus polystachyus</i>		*	
	<i>Ptilotus stirlingii</i> var. <i>stirlingii</i>		*	
GYROSTEMONACEAE	<i>Gyrostemon racemiger</i>		*	
	<i>Gyrostemon subnudus</i>	*		
	<i>Tersonia cyathiflora</i>		*	*
AIZOACEAE	<i>Carpobrotus ?virescens</i>		*	
	* <i>Carpobrotus edulis</i>	*		*
	<i>Carpobrotus</i> sp.		*	
MOLLUGINACEAE	<i>Macarthuria apetala</i>	*	*	*
	<i>Macarthuria australis</i>	*	*	*
	<i>Macarthuria keigheryi</i> DRF	*	*	
CARYOPHYLLACEAE	* <i>Petrorhagia dubia</i>		*	
RANUNCULACEAE	<i>Clematis linearifolia</i>	*	*	
LAURACEAE	<i>Cassytha aurea</i> var. <i>?hirta</i>	*		
	<i>Cassytha flava</i>	*		*
	<i>Cassytha glabella</i> forma <i>?glabella</i>			*
	<i>Cassytha glabella</i> forma <i>bicallosa</i>	*		*
	<i>Cassytha glabella</i> forma <i>dispar</i>		*	*
	<i>Cassytha pomiformis</i>	*		*
BRASSICACEAE	* <i>Heliophila pusilla</i>		*	
	<i>Stenopetalum gracile</i>		*	
DROSERACEAE	<i>Drosera closterostigma</i>	*	*	*
	<i>Drosera erythrorhiza</i>		*	

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
DROSERACEAE cont.	<i>Drosera gigantea</i>	*	*	*
	<i>Drosera humilis</i>		*	
	<i>Drosera macrantha</i> subsp. <i>macrantha</i>	*		
	<i>Drosera menziesii</i> subsp. <i>menziesii</i>		*	*
	<i>Drosera menziesii</i> subsp. <i>penicillaris</i>	*	*	
	<i>Drosera parvula</i>	*		*
	<i>Drosera</i> sp.	*	*	*
CRASSULACEAE	<i>Crassula colorata</i>	*	*	*
	* <i>Crassula glomerata</i>		*	
	* <i>Crassula natans</i> var. <i>minus</i>		*	
BYBLIDACEAE	<i>Byblis lamellata</i>		*	*
MIMOSACEAE	<i>Acacia acuaria</i>	*		
	<i>Acacia auronitens</i>			*
	<i>Acacia benthamii</i> P2		*	
	<i>Acacia cochlearis</i>	*	*	
	<i>Acacia cyclops</i>	*	*	
	<i>Acacia dilatata</i>	*	*	*
	<i>Acacia lasiocarpa</i> var. <i>lasiocarpa</i>	*	*	*
	<i>Acacia pulchella</i> var. <i>glaberrima</i>	*	*	*
	<i>Acacia pulchella</i> var. <i>pulchella</i>	*	*	*
	<i>Acacia rostellifera</i>	*	*	
	<i>Acacia saligna</i> subsp. <i>lindleyi</i> ms	*		*
	<i>Acacia saligna</i> subsp. <i>saligna</i> ms	*	*	*
	<i>Acacia sessilis</i>	*	*	*
	<i>Acacia spathulifolia</i>	*	*	
	<i>Acacia sphacelata</i> subsp. <i>verticillata</i>	*		
	<i>Acacia stenoptera</i>	*		*
<i>Acacia xanthina</i>		*		
PAPILIONACEAE	? <i>Hovea pungens</i>		*	
	<i>Bossiaea eriocarpa</i>	*	*	*
	<i>Chorizema aciculare</i> subsp. <i>laxum</i>	*		
	<i>Cristonia biloba</i>	*		



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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
PAPILIONACEAE cont.	<i>Daviesia ?oxyclada</i>		*	
	<i>Daviesia angulata</i>	*		
	<i>Daviesia decipiens</i>			*
	<i>Daviesia decurrens</i> subsp. <i>decurrens</i> ms	*	*	*
	<i>Daviesia divaricata</i> subsp. <i>divaricata</i> ms	*	*	*
	<i>Daviesia incrassata</i> subsp. <i>incrassata</i>	*	*	*
	<i>Daviesia nudiflora</i>	*		*
	<i>Daviesia podophylla</i>	*	*	*
	<i>Daviesia triflora</i>	*		
	<i>Gastrolobium ?linearifolium</i>	*		
	<i>Gastrolobium capitatum</i>	*		*
	<i>Gastrolobium oxylobioides</i>	*		*
	<i>Gastrolobium plicatum</i>		*	*
	<i>Gastrolobium spinosum</i>	*		
	<i>Gompholobium aristatum</i>	*		
	<i>Gompholobium knightianum</i>			*
	<i>Gompholobium tomentosum</i>	*	*	*
	<i>Hardenbergia comptoniana</i>	*	*	
	<i>Hovea trisperma</i>		*	
	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>	*	*	*
	<i>Jacksonia carduacea</i> P3			*
	<i>Jacksonia floribunda</i>	*	*	*
	<i>Jacksonia furcellata</i>	*		
	<i>Jacksonia hakeoides</i>	*	*	*
	<i>Jacksonia nutans</i>	*	*	*
	<i>Jacksonia sternbergiana</i>	*	*	*
	<i>Kennedia prostrata</i>	*	*	*
	* <i>Lotus subbiflorus</i>			*
	* <i>Melilotus indicus</i>		*	
	<i>Mirbelia ?spinosa</i>	*		
	<i>Mirbelia trichocalyx</i>		*	
	* <i>Ornithopus compressus</i>	*		
	* <i>Ornithopus pinnatus</i>			*
	<i>Sphaerolobium drummondii</i>		*	*
	<i>Sphaerolobium linophyllum</i>			*
	* <i>Trifolium</i> sp.	*	*	

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
PAPILIONACEAE cont.	<i>Viminaria juncea</i>	*	*	*
GERANIACEAE	* <i>Erodium cicutarium</i>		*	
	<i>Erodium cygnorum</i>	*		
	<i>Pelargonium littorale</i> subsp. <i>littorale</i>		*	
RUTACEAE	<i>Boronia ramosa</i> subsp. <i>anethifolia</i>	*	*	*
	<i>Boronia ramosa</i> subsp. <i>ramosa</i>		*	*
	<i>Philotheca spicata</i>	*	*	*
POLYGALACEAE	<i>Comesperma acerosum</i>	*		*
	<i>Comesperma calymega</i>	*	*	*
	<i>Comesperma confertum</i>	*		
	<i>Comesperma integerrimum</i>	*		*
	<i>Comesperma</i> sp.			*
	<i>Comesperma virgatum</i>	*		
	<i>Comesperma volubile</i>	*		
EUPHORBIACEAE	<i>Adriana quadripartita</i>		*	
	* <i>Mercurialis annua</i>		*	
	<i>Monotaxis grandiflora</i> var. <i>grandiflora</i>	*	*	
	<i>Monotaxis occidentalis</i>	*		
	<i>Phyllanthus calycinus</i>	*	*	
	<i>Poranthera microphylla</i>	*	*	
	<i>Ricinocarpos undulatus</i>	*		
	<i>Stachystemon axillaris</i>			*
STACKHOUSIACEAE	<i>Stackhousia monogyna</i>	*	*	*
	<i>Tripterococcus brunonis</i>	*	*	*
SAPINDACEAE	<i>Diplopeltis huegelii</i> subsp. <i>lehmannii</i>		*	
RHAMNACEAE	<i>Cryptandra ?myriantha</i>			*
	<i>Cryptandra mutila</i>		*	
	<i>Cryptandra pungens</i>	*	*	*
	<i>Cryptandra scoparia</i> var. <i>scoparia</i>	*		

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
RHAMNACEAE cont.	<i>Spyridium globulosum</i>	*		
	<i>Stenanthemum humile</i>	*		
	<i>Stenanthemum notiale</i> subsp. <i>chamelum</i>	*	*	*
	<i>Stenanthemum notiale</i> subsp. <i>notiale</i>			*
	<i>Stenanthemum sublineare</i> P2	*		
	<i>Trymalium odoratissimum</i> subsp. <i>odoratissimum</i>		*	
MALVACEAE	<i>Lawrenzia spicata</i>			*
	<i>Lawrenzia squamata</i>	*		*
STERCULIACEAE	<i>Commersonia pulchella</i>		*	
	<i>Lasiopetalum lineare</i> P3	*		*
DILLENIACEAE	<i>Hibbertia</i> ?sp. Warradarge (M. Hislop 1933)	*		
	<i>Hibbertia acerosa</i>	*		*
	<i>Hibbertia aurea</i>	*		*
	<i>Hibbertia crassifolia</i>	*	*	*
	<i>Hibbertia huegelii</i>	*	*	*
	<i>Hibbertia hypericoides</i>	*	*	*
	<i>Hibbertia racemosa</i>	*	*	*
	<i>Hibbertia</i> sp.			*
	<i>Hibbertia</i> sp. Gnangara (J.R. Wheeler 2329)	*		*
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	*	*	*
	<i>Hibbertia stellaris</i>	*	*	*
	<i>Hibbertia subvaginata</i>	*	*	*
FRANKENIACEAE	<i>Frankenia pauciflora</i>	*	*	*
VIOLACEAE	<i>Hybanthus calycinus</i>	*	*	
THYMELAEACEAE	<i>Pimelea angustifolia</i>		*	*
	<i>Pimelea imbricata</i> var. <i>piliger</i>	*	*	*
	<i>Pimelea</i> sp.			*
	<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>		*	
	<i>Pimelea sulphurea</i>	*	*	*

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
MYRTACEAE	? <i>Malleostemon</i> sp. Cooljarloo (B. Backhouse s.n. 16/11/88) P1			*
	<i>Astartea scoparia</i>	*		*
	<i>Baeckea crispiflora</i>	*		
	<i>Baeckea grandiflora</i>	*		
	<i>Baeckea</i> sp. Perth Region (R.J. Cranfield 444) P3	*	*	*
	<i>Beaufortia bicolor</i> P3	*		
	<i>Beaufortia elegans</i>	*		
	<i>Beaufortia eriocephala</i> P3	*		
	<i>Beaufortia squarrosa</i>	*	*	*
	<i>Calothamnus blepharospermus</i>	*		
	<i>Calothamnus hirsutus</i>	*	*	*
	<i>Calothamnus quadrifidus</i>	*	*	*
	<i>Calothamnus sanguineus</i>	*	*	*
	<i>Calytrix angulata</i>	*	*	
	<i>Calytrix aurea</i>	*	*	*
	<i>Calytrix depressa</i>	*		*
	<i>Calytrix flavescens</i>	*	*	*
	<i>Calytrix fraseri</i>	*	*	*
	<i>Calytrix sapphirina</i>	*		
	<i>Calytrix strigosa</i>	*		
	<i>Chamelaucium uncinatum</i>	*	*	
	<i>Corymbia calophylla</i>	*		
	<i>Darwinia pinifolia</i>	*	*	
	<i>Eremaea</i> ? <i>asterocarpa</i> subsp. <i>histoclada</i>		*	
	<i>Eremaea asterocarpa</i> subsp. <i>asterocarpa</i>	*	*	*
	<i>Eremaea beaufortioides</i> var. <i>beaufortioides</i>	*	*	*
	<i>Eremaea ectadioclada</i>	*		*
	<i>Eremaea pauciflora</i> var. <i>lonchophylla</i>	*		*
	<i>Eremaea pauciflora</i> var. <i>pauciflora</i>	*	*	*
	<i>Eucalyptus decipiens</i> subsp. <i>decipiens</i>		*	*
	<i>Eucalyptus gomphocephala</i>		*	
	<i>Eucalyptus incrassata</i>	*		

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Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
MYRTACEAE cont.	<i>Eucalyptus obtusiflora</i> subsp. <i>dongarraensis</i>		*	
	<i>Eucalyptus rudis</i>	*	*	
	<i>Eucalyptus todtiana</i>	*	*	*
	<i>Hypocalymma angustifolium</i>	*	*	*
	<i>Hypocalymma serrulatum</i> P3			*
	<i>Hypocalymma xanthopetalum</i>	*	*	*
	<i>Kunzea ?glabrescens</i>		*	*
	<i>Kunzea micrantha</i> subsp. <i>petiolata</i>	*	*	*
	<i>Kunzea</i> sp.			*
	<i>Leptospermum erubescens</i>	*	*	
	<i>Leptospermum spinescens</i>	*	*	*
	<i>Melaleuca brevifolia</i>	*	*	*
	<i>Melaleuca carrii</i>			*
	<i>Melaleuca ciliosa</i>	*		
	<i>Melaleuca clavifolia</i> P1	*	*	*
	<i>Melaleuca ?clavifolia</i> P1	*		*
	<i>Melaleuca incana</i> subsp. <i>incana</i>	*		*
	<i>Melaleuca lateriflora</i> subsp. <i>acutifolia</i>	*	*	*
	<i>Melaleuca lateritia</i>	*	*	*
	<i>Melaleuca leuropoma</i>	*		
	<i>Melaleuca preissiana</i>	*	*	*
	<i>Melaleuca rhapsiophylla</i>	*	*	*
	<i>Melaleuca seriata</i>	*	*	*
	<i>Melaleuca</i> sp.		*	*
	<i>Melaleuca systema</i>	*	*	
	<i>Melaleuca teretifolia</i>	*	*	*
	<i>Melaleuca trichophylla</i>	*		
	<i>Melaleuca viminea</i> subsp. <i>viminea</i>	*	*	*
	<i>Pericalymma ellipticum</i> var. <i>?floridum</i>	*		
	<i>Pericalymma ellipticum</i> var. <i>ellipticum</i>	*	*	*
	<i>Pericalymma spongiocaule</i>			*
	<i>Pileanthus filifolius</i>	*		*
	<i>Regelia ciliata</i>	*	*	*
	<i>Scholtzia involucrata</i>	*	*	*
	<i>Scholtzia laxiflora</i>	*		

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
MYRTACEAE cont.	<i>Scholtzia</i> sp. Wongonderrah (M.E. & M.R. Trudgen MET 12000)	*		
	<i>Scholtzia umbellifera</i>	*		*
	<i>Thryptomene baeckeacea</i>		*	
	<i>Thryptomene mucronulata</i>		*	
	<i>Verticordia ?blepharophylla</i>	*		
	<i>Verticordia ?drummondii</i>			*
	<i>Verticordia blepharophylla</i>	*	*	*
	<i>Verticordia densiflora</i> var. <i>densiflora</i>	*	*	*
	<i>Verticordia grandis</i>			*
	<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i> P4		*	*
	<i>Verticordia ovalifolia</i>			*
	<i>Verticordia pennigera</i>	*	*	*
	<i>Verticordia plumosa</i> var. <i>brachyphylla</i>	*		*
	<i>Verticordia</i> sp.		*	*
	ONAGRACEAE	* <i>Oenothera stricta</i>		
HALORAGACEAE	<i>Glischrocaryon aureum</i>			*
	<i>Glischrocaryon angustifolium</i>		*	
	<i>Gonocarpus cordiger</i>			*
	<i>Gonocarpus pithyoides</i>	*		*
	<i>Haloragis foliosa</i> P3		*	*
APIACEAE	<i>Actinotus leucocephalus</i>	*	*	*
	<i>Apium annuum</i>	*		
	<i>Daucus glochidiatus</i>	*	*	
	<i>Eryngium pinnatifidum</i> subsp. <i>palustre</i> ms P3	*		
	<i>Eryngium pinnatifidum</i> subsp. <i>pinnatifidum</i> ms	*		
	<i>Platysace haplosciadia</i>		*	
	<i>Platysace juncea</i>			*
	<i>Platysace ramosissima</i> P3			*
	<i>Platysace</i> sp. Eneabba (R. Hnatiuk 770001)		*	*
	<i>Platysace xerophila</i>	*	*	
<i>Schoenolaena juncea</i>			*	

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
APIACEAE cont.	<i>Trachymene coerulea</i> subsp. <i>coerulea</i>		*	
	<i>Trachymene pilosa</i>	*	*	*
	<i>Xanthosia huegelii</i>	*	*	*
EPACRIDACEAE	<i>Andersonia gracilis</i> DRF	*	*	*
	<i>Andersonia heterophylla</i>	*	*	*
	<i>Andersonia lehmanniana</i> subsp. <i>lehmanniana</i>	*	*	*
	<i>Astroloma glaucescens</i>	*	*	*
	<i>Astroloma microcalyx</i>		*	
	<i>Astroloma microdonta</i>	*	*	
	<i>Astroloma pallidum</i>		*	
	<i>Astroloma xerophyllum</i>	*		*
	<i>Conostephium minus</i>		*	
	<i>Conostephium pendulum</i>	*		*
	<i>Conostephium preissii</i>	*	*	
	<i>Leucopogon</i> aff. <i>sprengelioides</i>	*		
	<i>Leucopogon cochlearifolius</i>	*		
	<i>Leucopogon conostephioides</i>	*	*	*
	<i>Leucopogon glaucifolius</i>	*		*
	<i>Leucopogon leptanthus</i>			*
	<i>Leucopogon oldfieldii</i>	*		*
	<i>Leucopogon parviflorus</i>	*	*	
	<i>Leucopogon planifolius</i>	*		
	<i>Leucopogon polymorphus</i>		*	*
	<i>Leucopogon propinquus</i>		*	
	<i>Leucopogon</i> sp. Lesueur (B. Evans 530)	*		*
	<i>Leucopogon</i> sp. Yanchep (M. Hislop 1986) P3	*		
	<i>Leucopogon sprengelioides</i>		*	*
	<i>Lysinema ciliatum</i>	*	*	*
	PRIMULACEAE	* <i>Anagallis arvensis</i> var. <i>arvensis</i>		
* <i>Anagallis arvensis</i> var. <i>caerulea</i>		*	*	*
<i>Samolus junceus</i>		*	*	*
<i>Samolus repens</i> var. <i>paucifolius</i>		*	*	

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
LOGANIACEAE	<i>Logania campanulata</i>			*
	<i>Logania spermacoea</i>	*		*
	<i>Phyllangium divergens</i>		*	*
GENTIANACEAE	<i>Centaurium ?spicatum</i>	*		
	* <i>Centaurium ?tenuiflorum</i>			*
	* <i>Cicendia filiformis</i>		*	
MENYANTHACEAE	<i>Villarsia capitata</i>	*	*	*
	<i>Villarsia submersa</i> P4	*		
CONVOLVULACEAE	<i>Wilsonia backhousei</i>	*		
CHLOANTHACEAE	<i>Pityrodia bartlingii</i>	*	*	*
	<i>Pityrodia uncinata</i>			*
LAMIACEAE	<i>Hemiandra</i> aff. <i>glabra</i>		*	
	<i>Hemiandra glabra</i> subsp. <i>glabra</i> ms	*	*	*
	<i>Hemiandra linearis</i>	*		*
	<i>Hemiandra pungens</i>	*	*	
SOLANACEAE	<i>Anthocercis ilicifolia</i> subsp. <i>ilicifolia</i>	*	*	
	<i>Anthocercis littorea</i>	*	*	
	<i>Solanum symonii</i>		*	
SCROPHULARIACEAE	* <i>Bartsia trixago</i>	*		*
SCROPHULARIACEAE cont.	* <i>Dischisma arenarium</i>		*	
	* <i>Parentucellia latifolia</i>		*	
	* <i>Parentucellia viscosa</i>		*	
OROBANCHACEAE	* <i>Orobanche minor</i>	*	*	
LENTIBULARIACEAE	<i>Utricularia menziesii</i>	*		
MYOPORACEAE	<i>Eremophila glabra</i> subsp. <i>chlorella</i> DRF	*	*	
	<i>Myoporum insulare</i>	*		



**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
RUBIACEAE	<i>Opercularia</i> sp.			*
	<i>Opercularia vaginata</i>	*	*	*
CAMPANULACEAE	* <i>Wahlenbergia capensis</i>	*	*	
LOBELIACEAE	<i>Isotoma hypocrateriformis</i>	*	*	*
	<i>Isotoma pusilla</i>	*		
	<i>Isotoma scapigera</i>	*		
	<i>Lobelia ?rhytidosperma</i>		*	
	<i>Lobelia anceps</i>	*		
	<i>Lobelia heterophylla</i>			*
	* <i>Monopsis debilis</i>	*		*
GOODENIACEAE	<i>Dampiera alata</i>	*	*	*
	<i>Dampiera lindleyi</i>	*		*
	<i>Dampiera linearis</i>	*	*	*
	<i>Dampiera spicigera</i>	*		
	<i>Dampiera teres</i>		*	*
	<i>Goodenia</i> aff. <i>coerulea</i>	*		
	<i>Goodenia coerulea</i>	*		*
	<i>Goodenia pulchella</i> subsp. Coastal Plain A (M. Hislop 634)	*	*	*
	<i>Goodeniaceae</i> sp.			*
	<i>Lechenaultia biloba</i>		*	*
	<i>Lechenaultia floribunda</i>	*		*
	<i>Lechenaultia linarioides</i>	*	*	*
	<i>Lechenaultia stenosepala</i>	*		*
	<i>Scaevola anchusifolia</i>	*	*	*
	<i>Scaevola canescens</i>	*	*	
	<i>Scaevola glandulifera</i>	*		
	<i>Scaevola lanceolata</i>	*	*	*
	<i>Scaevola phlebopetala</i>	*	*	*
	<i>Scaevola repens</i> var. <i>repens</i>	*	*	*
	<i>Scaevola thesioides</i> subsp. <i>thesioides</i>	*	*	
<i>Velleia trinervis</i>	*	*	*	
<i>Verreauxia reinwardtii</i>	*	*	*	

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
STYLIDIACEAE	<i>Levenhookia dubia</i>	*		
	<i>Levenhookia preissii</i>			*
	<i>Levenhookia pusilla</i>			*
	<i>Levenhookia stipitata</i>	*		*
	<i>Stylidium ?albolilacinum</i>		*	
	<i>Stylidium aceratum</i> P2			
	<i>Stylidium adpressum</i>	*		
	<i>Stylidium araeophyllum</i> ms	*		
	<i>Stylidium bicolor</i>	*		
	<i>Stylidium brunonianum</i>	*	*	
	<i>Stylidium calcaratum</i>		*	*
	<i>Stylidium crossoccephalum</i>	*	*	*
	<i>Stylidium cygnorum</i>	*	*	*
	<i>Stylidium dichotomum</i>	*	*	*
	<i>Stylidium diuroides</i> subsp. <i>diuroides</i>	*	*	*
	<i>Stylidium diuroides</i> subsp. <i>paucifoliatum</i>	*		
	<i>Stylidium divaricatum</i>	*	*	*
	<i>Stylidium ecorne</i>	*		
	<i>Stylidium flagellum</i>			*
	<i>Stylidium hymenocraspedum</i> P2	*		*
	<i>Stylidium ?hymenocraspedum</i> P2		*	
	<i>Stylidium kalbarriense</i>	*		*
	<i>Stylidium longitubum</i> P3	*		
	<i>Stylidium miniatum</i>			*
	<i>Stylidium neurophyllum</i>	*		
	<i>Stylidium piliferum</i> subsp. <i>piliferum</i>		*	*
	<i>Stylidium pubigerum</i>			*
	<i>Stylidium purpureum</i> ms	*	*	*
	<i>Stylidium repens</i>	*	*	*
	<i>Stylidium rigidulum</i>	*		
	<i>Stylidium roseoalatum</i>			*
	<i>Stylidium</i> sp.		*	*
	<i>Stylidium scariosum</i>	*		
	<i>Stylidium spiciforme</i> ms			*

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
ASTERACEAE	<i>Angianthus ?preissianus</i>			*
	<i>Angianthus micropodioides</i> P3	*		*
	<i>Angianthus pygmaeus</i>	*		
	* <i>Arctotheca calendula</i>		*	*
	<i>Asteridea pulverulenta</i>	*	*	
	<i>Blennospora drummondii</i>	*		
	<i>Brachyscome bellidioides</i>	*	*	
	<i>Brachyscome iberidifolia</i>	*	*	*
	* <i>Conyza bonariensis</i>	*		
	* <i>Conyza</i> sp.	*		
	* <i>Cotula coronopifolia</i>	*	*	*
	<i>Cotula cotuloides</i>	*		
	<i>Cotula</i> sp.	*		
	<i>Euchiton sphaericus</i>	*	*	
	<i>Gnephosis tenuissima</i>	*		
	<i>Gnephosis uniflora</i>			*
	<i>Hyalosperma cotula</i>	*		
	* <i>Hypochoeris glabra</i>	*	*	*
	<i>Lagenophora huegelii</i>		*	
	<i>Leptorhynchos scaber</i>		*	
	<i>Millotia myosotidifolia</i>		*	
	<i>Myriocephalus appendiculatus</i>	*		
	<i>Myriocephalus helichrysoides</i>	*		
	<i>Olearia axillaris</i>	*	*	
	<i>Olearia lehmanniana</i>		*	
	<i>Olearia dampieri</i> ms		*	
	<i>Olearia rudis</i>		*	
	<i>Podolepis gracilis</i>	*	*	*
	<i>Podotheca chrysantha</i>	*	*	
	<i>Podotheca gnaphalioides</i>	*	*	
	<i>Pogonolepis stricta</i>	*		
	<i>Pterochaeta paniculata</i>	*	*	*
	<i>Rhodanthe citrina</i>		*	
	<i>Senecio pinnatifolius</i> var. <i>latilobus</i>	*		
	<i>Senecio pinnatifolius</i> var. <i>pinnatifolius</i>		*	
	<i>Siloxerus humifusus</i>	*	*	*

**APPENDIX B: Vascular Plant Taxa Recorded Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) species, ^ refers to 2008 survey, # refers to WEC 2006b  
~ refers to WEC 2006a, 2007a, 2009 ,

Family	Species	Cooljarloo West Project Area		Falcon~
		Cooljarloo West 2008^	Mullering#	
ASTERACEAE cont.	* <i>Sonchus oleraceus</i>	*	*	*
	* <i>Ursinia anthemoides</i>	*	*	*
	<i>Waitzia acuminata</i> var. <i>albicans</i>		*	
	<i>Waitzia suaveolens</i> var. <i>suaveolens</i>	*	*	*





**APPENDIX C: Vascular Plant Taxa Recorded in each Community Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) taxa

Species	2008 Survey Cooljarloo West																			Falcon Area (WEC 2007a, 2009)														
	F1	W1	W2	W3	W4	W5	W7	W8	T1	T2	T3	T4	T5	H1	H2	H3	H4	H5	H6	H7	S1	FCT1	FCT2	FCT3	FCT4	FCT5	FCT6	FCT7	FCT8	FCT9a	FCT9b	FCT10	FCT11	
<i>Bossiaea eriocarpa</i>				*	*	*	*	*										*		*											*		*	
<i>Brachyscome bellidioides</i>	*			*		*		*		*	*					*	*				*													
<i>Brachyscome iberidifolia</i>									*							*	*						*	*		*								
* <i>Briza maxima</i>						*		*		*	*						*																	
* <i>Briza minor</i>	*							*		*	*						*																	
<i>Bromus arenarius</i>										*																								
* <i>Bromus</i> sp.	*																																	
<i>Burchardia ?bairdiae</i>		*		*													*	*																
<i>Burchardia congesta</i>				*													*	*		*					*		*		*	*	*			
<i>Burchardia multiflora</i>														*																				
<i>Byblis lamellata</i>																*								*		*				*				
<i>Caladenia flava</i> subsp. <i>flava</i>				*													*																	
<i>Caladenia longicauda</i>																																		
<i>Caladenia longicauda</i> subsp. <i>?albella</i>														*																				
<i>Caladenia ?longicauda</i> subsp. <i>borealis</i>																	*																	
<i>Caladenia</i> sp.																																		
<i>Caladenia vulgata</i>		*		*	*						*						*																	
<i>Calandrinia corrigioloides</i>		*		*	*	*		*			*						*	*					*		*		*							
<i>Calandrinia granulifera</i>																																		
<i>Calandrinia ?liniflora</i>				*	*	*		*									*																	
<i>Calandrinia</i> sp.		*																																
<i>Calandrinia</i> sp. Kenwick (G.J. Keighery 10905)	*	*						*		*	*			*			*						*											
<i>Calandrinia</i> sp. SW coastal (J. Dodd 753)		*																																
<i>Calectasia grandiflora</i>																																		
<i>Calectasia narragara</i>				*													*	*		*							*						*	
<i>Calectasia palustris</i>																																	*	
<i>Calothamnus blepharospermus</i>																	*																	
<i>Calothamnus hirsutus</i>	*									*	*			*			*									*	*	*		*				
<i>Calothamnus quadrifidus</i>				*	*	*		*			*						*	*	*	*	*	*				*		*		*				
<i>Calothamnus sanguineus</i>				*													*	*	*	*	*				*	*							*	
<i>Calytrix angulata</i>				*																														
<i>Calytrix aurea</i>			*							*							*	*		*				*	*		*	*						
<i>Calytrix depressa</i>				*													*	*		*				*	*		*	*						
<i>Calytrix flavescens</i>				*	*												*	*		*				*	*		*	*					*	
<i>Calytrix fraseri</i>				*													*	*	*	*				*	*		*	*					*	
<i>Calytrix sapphirina</i>				*													*	*	*	*				*	*		*	*					*	
<i>Calytrix</i> sp.				*													*	*		*				*	*		*	*					*	
<i>Calytrix strigosa</i>				*													*	*		*				*	*		*	*					*	
* <i>Carpobrotus edulis</i>		*	*					*									*							*	*		*	*						
<i>Carpobrotus ?virescens</i>		*	*						*		*				*				*															
<i>Cassutha aurea</i> var. <i>?hirta</i>		*						*						*																				
<i>Cassutha flava</i>																	*	*		*				*	*		*	*					*	
<i>Cassutha glabella</i>		*		*	*						*	*				*	*	*	*				*	*		*	*		*	*	*	*	*	
<i>Cassutha glabella</i> forma <i>bicallosa</i>				*													*	*		*				*	*		*	*		*	*	*		
<i>Cassutha glabella</i> forma <i>dispar</i>				*	*												*	*		*				*	*		*	*		*	*	*		
<i>Cassutha glabella</i> forma <i>?glabella</i>																																		
<i>Cassutha pomiformis</i>		*															*			*				*	*		*	*					*	
<i>Cassutha racemosa</i> forma <i>racemosa</i>																							*	*	*	*	*	*	*	*	*	*	*	
<i>Cassutha</i> sp.		*		*						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<i>Casuarina obesa</i>	*																																	
<i>Caustis dioica</i>				*	*						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<i>Centaurium ?spicatum</i>								*			*			*																				
* <i>Centaurium ?tenuiflorum</i>																																		
<i>Centrolepis aristata</i>														*																				
<i>Centrolepis polygyna</i>		*	*								*						*	*					*	*		*	*		*	*	*	*	*	

**APPENDIX C: Vascular Plant Taxa Recorded in each Community Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) taxa

Species	2008 Survey Cooljarloo West																				Falcon Area (WEC 2007a, 2009)																	
	F1	W1	W2	W3	W4	W5	W7	W8	T1	T2	T3	T4	T5	H1	H2	H3	H4	H5	H6	H7	S1	FCT1	FCT2	FCT3	FCT4	FCT5	FCT6	FCT7	FCT8	FCT9a	FCT9b	FCT10	FCT11					
<i>Chaetanthus aristatus</i>									*	*				*	*		*					*	*	*	*	*												
<i>Chamaescilla corymbosa</i>																																						
<i>Chamelaucium uncinatum</i>			*	*	*																																	
<i>Chordifex chaunocoleus</i>																	*																					
<i>Chordifex reseminans</i>																		*	*																			
<i>Chordifex sinuosus</i>				*	*		*										*	*							*	*		*	*								*	
<i>Chorizandra enodis</i>									*			*																										
<i>Chorizema aciculare</i> subsp. <i>laxum</i>																				*																		
* <i>Cicendia filiformis</i>											*						*																					
<i>Clematis linearifolia</i>	*			*		*				*						*		*																				*
<i>Comesperma acerosum</i>				*													*	*																			*	
<i>Comesperma calymega</i>				*				*									*								*		*		*	*								
<i>Comesperma confertum</i>																*	*																					
<i>Comesperma integerrimum</i>												*			*										*	*		*										
<i>Comesperma</i> sp.												*																						*				
<i>Comesperma virgatum</i>									*		*																											
<i>Comesperma volubile</i>	*								*																													
<i>Commersonia pulchella</i>				*																																		
<i>Conospermum crassinervium</i>				*																															*			
<i>Conospermum scaposum</i>			*				*										*									*		*										
<i>Conospermum</i> sp.																	*																					
<i>Conospermum stoechadis</i>			*	*		*										*	*							*	*		*	*		*	*				*	*		
<i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>																	*																	*				
<i>Conospermum stoechadis</i> subsp. <i>stoechadis</i>				*	*	*										*	*								*	*		*	*	*								
<i>Conostephium minus</i>				*																																*		
<i>Conostephium pendulum</i>				*	*																															*		
<i>Conostephium preissii</i>				*	*			*									*	*																				
<i>Conostylis aculeata</i>																	*																					
<i>Conostylis aculeata</i> subsp. <i>aculeata</i>				*													*																					
<i>Conostylis aculeata</i> subsp. <i>breviflora</i>												*					*								*	*		*										
<i>Conostylis aculeata</i> subsp. <i>spinuligera</i>	*	*	*	*	*		*				*	*		*		*	*								*	*		*	*					*	*		*	
<i>Conostylis angustifolia</i>				*													*									*	*		*							*	*	
<i>Conostylis aurea</i>				*													*	*							*	*		*	*	*					*	*		
<i>Conostylis candicans</i>	*			*													*																					
<i>Conostylis candicans</i> subsp. <i>calcicola</i>				*		*		*		*						*																						
<i>Conostylis candicans</i> subsp. <i>candicans</i>			*	*		*					*					*																						
<i>Conostylis canteriata</i>																	*																					
<i>Conostylis crassinervia</i> subsp. <i>absens</i>																	*	*																				
<i>Conostylis crassinervia</i> subsp. <i>crassinervia</i>																	*																					
<i>Conostylis festucea</i> subsp. <i>festucea</i>	*			*							*						*							*	*	*	*		*	*					*	*		
<i>Conostylis hiemalis</i>					*																																	
<i>Conostylis juncea</i>				*			*																												*			
<i>Conostylis latens</i>																	*																					
<i>Conostylis neocymosa</i>				*																																		
<i>Conostylis prolifera</i>														*											*	*		*										
<i>Conostylis ?seminuda</i>																																		*				
<i>Conostylis setigera</i>																																				*		
<i>Conostylis</i> sp.												*					*									*	*		*					*		*		
<i>Conostylis teretifolia</i> subsp. <i>teretifolia</i>				*	*												*	*						*	*		*	*		*	*			*	*	*		
* <i>Conyza bonariensis</i>	*																																					
* <i>Conyza</i> sp.			*																																			
<i>Corymbia calophylla</i>			*																																			
<i>Corynotheca micrantha</i>				*		*		*									*																	*		*		
<i>Corynotheca micrantha</i> var. <i>?elongata</i>																																		*				
<i>Corynotheca micrantha</i> var. <i>micrantha</i>																	*																					















**APPENDIX C: Vascular Plant Taxa Recorded in each Community Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) taxa

Species	2008 Survey Cooljarloo West																				Falcon Area (WEC 2007a, 2009)																
	F1	W1	W2	W3	W4	W5	W7	W8	T1	T2	T3	T4	T5	H1	H2	H3	H4	H5	H6	H7	S1	FCT1	FCT2	FCT3	FCT4	FCT5	FCT6	FCT7	FCT8	FCT9a	FCT9b	FCT10	FCT11				
<i>Petrophile rigida</i>				*																														*	*	*	
<i>Petrophile seminuda</i>				*					*					*			*	*			*	*			*	*	*		*				*		*		
<i>Petrophile serruriae</i>											*																										
<i>Petrophile shuttleworthiana</i>				*																																	
* <i>Petrorhagia dubia</i>		*																																			
<i>Philothea spicata</i>				*			*	*										*															*				
<i>Philydrella ?drummondii</i>												*																									
<i>Phlebocarya ciliata</i>			*	*	*			*									*										*		*		*	*					
<i>Phlebocarya filifolia</i>				*	*			*									*										*		*		*	*					
<i>Phyllangium divergens</i>				*	*																											*					
<i>Phyllanthus calycinus</i>			*				*										*																				
<i>Pileanthus filifolius</i>				*																											*			*			
<i>Pimelea angustifolia</i>				*																												*					
<i>Pimelea imbricata</i> var. <i>piligera</i>			*	*													*									*	*		*	*		*					
<i>Pimelea</i> sp.																																					
<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>				*														*																			
<i>Pimelea sulphurea</i>				*	*													*														*					
<i>Pityrodia bartlingii</i>				*																											*			*			
<i>Pityrodia uncinata</i>																																					
<i>Platysace haplosciadia</i>																	*																				
<i>Platysace juncea</i>																																*	*	*	*		
<i>Platysace ramosissima</i>																		*													*	*	*			*	
<i>Platysace</i> sp. Eneabba (R. Hnatiuk 770001)				*													*																				
<i>Platysace xerophila</i>				*													*																				
<i>Poa drummondiana</i>				*				*									*																				
<i>Podolepis gracilis</i>	*											*		*		*	*	*							*	*		*		*				*			
<i>Podotrochea chrysantha</i>				*	*							*																									
<i>Podotrochea gnaphalioides</i>	*	*	*	*		*		*		*				*		*	*	*																			
<i>Pogonolepis stricta</i>											*	*					*																				
* <i>Polypogon maritimus</i>									*			*																									
<i>Polypogon tenellus</i>											*	*				*	*														*						
<i>Poranthera microphylla</i>				*														*																			
<i>Potamogeton drummondii</i>												*																									
<i>Prasopphyllum gracile</i>																																					
<i>Pterochaeta paniculata</i>				*	*												*	*															*	*			
<i>Pterostylis</i> sp.	*																*																				
<i>Ptilotus calostachyus</i>						*											*																				
<i>Ptilotus divaricatus</i>																	*																				
<i>Ptilotus manglesii</i>									*			*					*	*																			
<i>Ptilotus polystachyus</i>						*											*																				
<i>Ptilotus stirlingii</i> var. <i>stirlingii</i>			*	*		*						*				*	*	*																			
<i>Pyrorchis nigricans</i>			*	*		*											*															*					
<i>Regelia ciliata</i>	*	*							*	*	*			*	*		*									*	*	*	*	*							
<i>Rhagodia baccata</i>		*																																			
<i>Rhagodia preissii</i> subsp. <i>preissii</i>						*				*		*			*	*																					
<i>Rhodanthe citrina</i>						*										*																					
<i>Ricinocarpos undulatus</i>				*																																	
* <i>Romulea rosea</i>	*										*					*																					
* <i>Rostraria pumila</i>										*						*																					
<i>Samolus junceus</i>	*								*		*	*			*											*	*										
<i>Samolus repens</i> var. <i>?paucifolius</i>	*								*		*	*		*		*									*	*											
<i>Santalum acuminatum</i>																*																		*			
<i>Sarcocornia ?blackiana</i>									*																												
<i>Scaevola anchusifolia</i>											*			*		*										*	*		*		*				*		
<i>Scaevola canescens</i>				*		*				*						*										*	*		*		*				*		







**APPENDIX C: Vascular Plant Taxa Recorded in each Community Within the Cooljarloo West Project Area and Falcon Area by Woodman Environmental, 2005 - 2008**

note \* denotes introduced (weed) taxa

Species	2008 Survey Cooljarloo West																			Falcon Area (WEC 2007a, 2009)																	
	F1	W1	W2	W3	W4	W5	W7	W8	T1	T2	T3	T4	T5	H1	H2	H3	H4	H5	H6	H7	S1	FCT1	FCT2	FCT3	FCT4	FCT5	FCT6	FCT7	FCT8	FCT9a	FCT9b	FCT10	FCT11				
<i>Tricoryne</i> sp.				*																																	
<i>Tricostularia neesii</i> var. <i>neesii</i>												*					*							*								*	*				
* <i>Trifolium</i> sp.		*										*					*																				
<i>Triglochin linearis</i>		*										*					*				*																
<i>Triglochin mucronata</i>												*					*				*																
<i>Triglochin</i> sp. A Flora of Australia (G.J. Keighery 2477)												*					*				*																
<i>Tripterococcus brunonis</i>				*	*		*										*	*			*		*			*					*	*					
<i>Trymalium floribundum</i> subsp. <i>floribundum</i>																*					*																
* <i>Ursinia anthemoides</i>		*		*	*	*	*		*		*	*		*		*	*				*			*		*					*	*					
<i>Utricularia menziesii</i>												*					*				*																
<i>Velleia trinervis</i>									*		*	*		*			*				*	*	*														
<i>Verreauxia reinwardtii</i>				*																	*									*	*						
<i>Verticordia blepharophylla</i>				*													*				*			*		*				*	*						
<i>Verticordia densiflora</i>	*	*	*	*		*			*		*	*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Verticordia ?drummondii</i>																					*	*				*				*	*						
<i>Verticordia grandis</i>																					*									*	*						
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>																	*				*					*				*	*						
<i>Verticordia ovalifolia</i>																	*				*									*	*						
<i>Verticordia pennigera</i>																	*	*			*					*				*	*						*
<i>Verticordia plumosa</i> var. <i>brachyphylla</i>									*		*			*		*	*			*	*	*			*				*	*							
<i>Verticordia</i> sp.																	*				*					*				*	*						
<i>Villarsia capitata</i>		*										*					*				*		*														
<i>Villarsia submersa</i>		*															*				*		*														
<i>Viminaria juncea</i>		*	*						*	*	*	*		*		*	*			*	*	*		*	*			*		*	*						
* <i>Vulpia ?myuros</i>		*	*						*		*			*		*				*				*					*	*							
* <i>Wahlenbergia capensis</i>		*		*					*		*			*		*				*									*	*							
<i>Waitzia acuminata</i> var. <i>albicans</i>				*	*															*									*	*							
<i>Waitzia suaveolens</i> var. <i>suaveolens</i>				*													*	*		*									*	*							*
<i>Wilsonia backhousei</i>											*						*			*									*	*							
<i>Wurmbea dilatata</i>																	*			*									*	*							*
<i>Xanthorrhoea drummondii</i>																			*	*					*	*			*	*							*
<i>Xanthorrhoea preissii</i>	*	*	*	*	*	*	*	*			*			*	*	*	*	*	*	*	*				*			*	*	*	*	*	*	*	*	*	*
<i>Xanthosia huegelii</i>				*	*												*	*	*	*			*						*	*							*

**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



F1: Low Forest of *Casuarina obesa* and *Melaleuca* spp. over scattered low shrubs on brown sandy loam on lowerslopes and drainage flats



W1: Low Woodland to Dense Low Forest of *Melaleuca raphiophylla* over Low Sedges on brown sand over clay in basins



**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



W2: Low Woodland to Low Forest of *Eucalyptus rudis* or *Corymbia calophylla* and *Melaleuca* spp. over Low Scrub or Scrub on grey or brown sand or clay on lowerslopes, drainage lines and basins



W3: Low Woodland to Low Forest of *Banksia attenuata* and *Banksia menziesii* with occasional *Eucalyptus tottiana* over Heath dominated by *Eremaea pauciflora* and/or *Hibbertia hypericoides* on brown or grey sand on lower to midslopes

**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



W4: Open Low Woodland of *Banksia attenuata*, *Banksia menziesii* and *Melaleuca preissiana* over Low Heath on brown sand in swales



W5: Low Woodland to Low Forest of *Banksia prionotes* over Low Scrub or Heath dominated by *Acacia spathulifolia* on yellow over brown sand on low rises



**Appendix D: Photographic Record of Plant Communities Recorded Within the  
Cooljarloo West Project Area**



W6: Low Woodland to Low Forest of *Banksia prionotes* and *Banksia attenuata* over Heath on yellow sand on upperslopes

no photo available

W7: Open Low Woodland of *Banksia ilicifolia*, *Banksia menziesii* and *Banksia attenuata* over Heath on brown sand on lowerslopes

**Appendix D: Photographic Record of Plant Communities Recorded Within the  
Cooljarloo West Project Area**

no photo available

- W8: Woodland dominated by *Eucalyptus decipiens* subsp. *decipiens* over mixed shrubs and herbs on grey sand on lowerslopes



- T1: Scrub to Thicket dominated by *Melaleuca lateriflora* subsp. *acutifolia* on brown or grey clay or loamy clay in basins

**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



T2: Thicket of *Allocasuarina lehmanniana* subsp. *lehmanniana* over Open Low Sedges on grey clay in basins



T3: Scrub to Thicket dominated by *Acacia saligna*, *Viminaria juncea* and *Melaleuca raphiophylla* (stunted form) on grey or brown sand over clay on lowerslopes, drainage lines and minor basins



**Appendix D: Photographic Record of Plant Communities Recorded Within the  
Cooljarloo West Project Area**



- T4: Scrub to Thicket dominated by *Melaleuca rhapsiophylla* and *Melaleuca viminea* subsp. *viminea* on brown or grey sand over clay in basins

no photo available

- T5: Thicket of *Melaleuca lateritia* and *Melaleuca teretifolia* over rushes and sedges on grey clay in a swamp

**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



H1: Low Scrub to Heath dominated by *Melaleuca brevifolia* on brown sand over clay in drainage lines and basins



H2: Heath to Thicket of a mix of species including *Allocasuarina lehmanniana* subsp. *lehmanniana*, *Acacia cyclops*, *Melaleuca viminea* subsp. *viminea* and *Regelia ciliata* on brown or grey clay in basins

**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



H3: Heath to Thicket dominated by *Allocasuarina lehmanniana* subsp. *lehmanniana* or *Melaleuca systena* on yellow or white sand on dunes



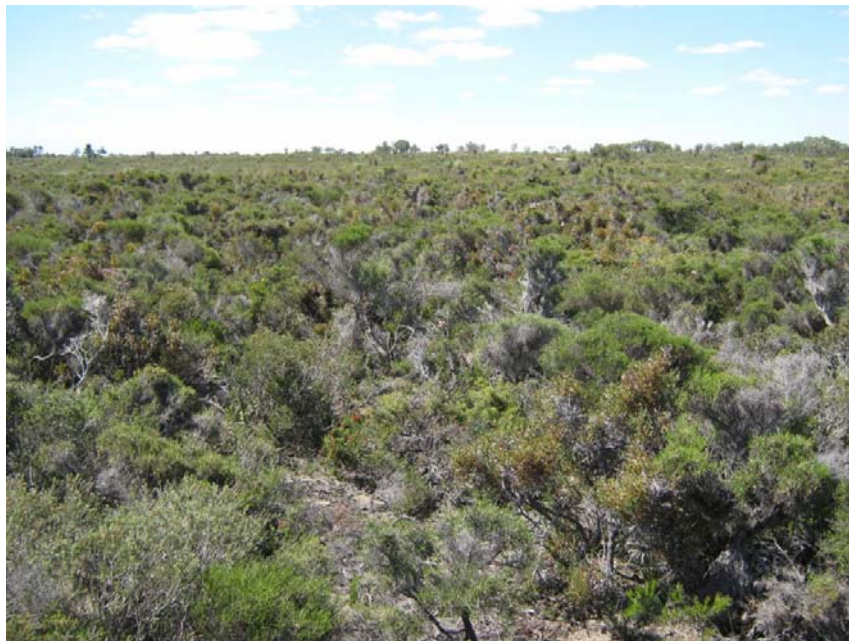
H4: Heath dominated by a mix of species including *Banksia telmatiaea*, *Regelia ciliata* and *Melaleuca seriata* with occasional Scrub or Open Scrub of *Hakea obliqua* subsp. *parviflora* on grey or brown sand on lowerslopes, flats and drainage basins



**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



H5: Heath dominated by *Allocasuarina humilis* and *Melaleuca seriata* with emergent *Eucalyptus tottiana* and *Nuytsia floribunda* on brown sand on midslopes



H6: Heath of *Allocasuarina microstachya* and *Banksia armata* var. *armata* on brown silty sand over laterite on low rises

**Appendix D: Photographic Record of Plant Communities Recorded Within the Cooljarloo West Project Area**



H7: Low Heath dominated by *Gastrolobium oxylobioides* and *Hakea* spp. on brown sand over laterite on midslopes and low rises.



S1: Samphire salt pans dominated by *Tecticornia indica* subsp. *bidens* and/or *Sarcocornia ?blackiana* on brown or grey clay in basins

**APPENDIX E: Priority Flora Species Recorded within the Project Area and Falcon Area during Surveys Conducted by Woodman Environmental 2005- 2008 in Addition to Data Provided by Tiwest (2009) and the Department of Environment and Conservation (DEC 2009c)**

Species	Conservation Status	Falcon Area	Cooljarloo West*	No. of Locations	Total Area of Potential Habit Within Leases (Ha)	Range	No. of Regional Localities	No. of Localities Within Secure Tenure	Secure Tenure
? <i>Malleostemon</i> sp. Cooljarloo (B. Backhouse s.n. 16/11/88)	P1	FCT5	-	1	792	30km, Moore River to Cooljarloo	6	0	-
<i>Acacia benthamii</i>	P2	-	H3	1	1068	340km between Busselton to Cooljarloo	23	1	Ruabon Townsite NR
<i>Angianthus micropodioides</i>	P3	FCT1, FCT2, FCT5	H1, H2, H4, S1, T4, T1, W1	32	7304	855km Esperance to Mullewa	27	2	Baladjie Lake NR Kondinin Salt Marsh NR
<i>Anigozanthos humilis</i> subsp. <i>chrysanthus</i>	P4	-	H4	1	4830	450km, Tenterden to Dandaragan	>20	2	Mogumber NR
<i>Arnocrinum gracillum</i>	P2	-	W3	6	13897	80km, Mullering to Eneabba	10	2	Coomallo NR Badgingarra NP
<i>Baeckea</i> sp. Perth Region (R.J. Cranfield 444)	P3	FCT2, FCT3, FCT5, FCT11	H4, T4, W1, W3, W7, H5, H4/T4, H4/W1	58	20815	205km, Mundijong to Badgingarra	10	0	-
<i>Banksia dallanneyi</i> subsp. <i>pollostata</i>	P3	-	H4, W3	3	18726	430km, Augusta to Coorow	17	7	Nilgen NR Bundarra NR Watheroo NP Moore River NP Wongan Hills NR
<i>Banksia platycarpa</i>	P4	FCT3, FCT5, FCT9a, FCT11	T4, T4, W3, W7	160	17447	175km, Gingin to Three Springs	37	10	Boonanarring NR Alexander Morrison NP Tathra NP Watheroo NP Badgingarra NP
<i>Beaufortia bicolor</i>	P3	-	W3, H5	3	15138	120km, Moora to North of Leeman	18	6	Beekeepers NR Coomallo NR Badgingarra NP Alexander Morrison NP
<i>Beaufortia eriocephala</i>	P3	-	H6	1	20	200km, Gingin to Eneabba	12	2	Gillingarra NR Tathra NP

Species	Conservation Status	Falcon Area	Cooljarloo West*	No. of Locations~	Total Area of Potential Habit Within Leases (Ha)	Range	No. of Regional Localities	No. of Localities Within Secure Tenure	Secure Tenure
<i>Calectasia palustris</i>	P1	FCT3, FCT11	-	9	265	120km, Cooljarloo to Mt Adams	6	3	Badgingarra NP Pinjarrega NR Lake Logue NR
<i>Chordifex chaunocoleus</i>	P4	-	H4	5	4830	205km, Northam to Eneabba	7	3	Clackline NR Badgingarra NP
<i>Chordifex reseminans</i>	P1	-	H4, H5	4	6072	100km, Cooljarloo to Eneabba	4	1	South Eneabba NR
<i>Conostephium magnum</i>	P4	-	PP	1	NA	120km, Cataby to Eneabba	20	5	Badgingarra NP Minyulo NR
<i>Conospermum scaposum</i>	P3	FCT5, FCT9a	H4, H5, W5, W7, T3, W3	89	23433	390km, Dumbleyung to Eneabba	17	4	Wandoo NP
<i>Desmocladus biformis</i>	P3	-	W3	1	13897	590km, Hopetoun to Eneabba	15	3	Fynes NR Stirling Range NP Lake Logue NR
<i>Eryngium pinnatifidum</i> subsp. <i>palustre</i>	P3	-	H4, S1	3	5285	350km, Busselton to Cervantes	11	4	Austin Bay NR Timaru NR Carrabungup NR Bullsbrook NR
<i>Frankenia glomerata</i>	P3	-	H1, H4, S1, T4	13	5808	850km, Little Sandy Desert to Norseman to Northam	10	0	-
<i>Grevillea thelemanniana</i> subsp. <i>Coojarloo</i> (B.J. Keighery 28 B)	P1	FCT2, FCT3, FCT5	W1, (W3), T4/H4, H4, H3, T4, S1, T1, H1, T3, (H5)	51	7361	50km, Mullering to Coomallo	3	1	Nambung NP
<i>Goodenia ?trichophylla</i>	P3	-	W3, H5	2	15139	830km, Hopetoun to Geraldton	16	1	Tathra NP
<i>Haloragis foliosa</i>	P3	FCT3	T2d	2	188	130km Cervantes to Dongara	5	3	Southern Beekeepers NR Beekeepers NR
<i>Hensmania stoniella</i>	P3	FCT5, FCT9a, FCT9b	W3, T1	112	17036	170km, Moore River to Eneabba	33	6	Badgingarra NP Pinjarrega NR Lesueur NP South Eneabba NR Drover Cave NP
<i>Hibbertia helianthemoides</i>	P3	FCT5	-	2	792	490km, Mt Barker to Wongonderrah	16	9	Yanchep NP Stirling Range NP



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<i>Hypocalymma serrulatum</i>	P3	FCT8, FCT11	-	6	189	65km, Dandaragan and Badgingarra	13	5	Wongonderrah NR Badgingarra NP
<i>Hypocalymma tetrapterum</i>	P3	FCT5	-	6	792	140km, Cataby and Arrowsmith	11	1	Minyulo NR
<i>Isopogon</i> sp. Badgingarra (A.S. George 14200)	P2	FCT2, FCT3, FCT4, FCT5, FCT9b, FCT11	H4, T3, (W3), S1	81	6532	25km, Cooljarloo to Beekeepers	6	1	Wongonderrah NR
<i>Jacksonia carduacea</i>	P3	FCT3, FCT5, FCT9a	W3, H4	24	21780	80km, Cataby to Eneabba	16	5	Alexander Morrison NP Watheroo NP Wongonderrah NR
<i>Lasiopetalum lineare</i>	P3	FCT9a, FCT10	H5, W3, W4	70	17281	190km, Wanneroo to Eneabba	21	6	Badgingarra NP Wongonderrah NR Alexander Morrison NP
<i>Lepidobolus densus</i> ms	P3	FCT10	-	1	14	760km, Ashburton to Northam	13	1	South Eneabba NR
<i>Leucopogon</i> sp. Yanchep (M. Hislop 1986)	P3	-	W3/W5	1	14400	70km, Wanneroo to Lancelin	14	4	Yanchep NP
<i>Loxocarya gigas</i>	P2	-	H4	1	4830	140km, Gingin and South Eneabba	13	5	Boonanarring NR Watheroo NP Alexander NP
<i>Lyginia excelsa</i>	P1	-	H4	1	4830	15km, Cataby and Badgingarra	2	1	Badgingarra NP
<i>Melaleuca clavifolia</i>	P1	FCT3, FCT9a, FCT9b, FCT10, FCT11	H4, H5, H5, W3, W4, W5, W7, H7, W6, W3/W1, W3/H4	584	22985	105km, Moore River NP and Coorow	20	4	Moore River NP Watheroo NP Namming NR
<i>Meionectes tenuifolia</i>	P3	-	H4	2	4830	350km, Busselton and Dandaragan	16	3	Timaru NR Wellard NR Reserve No. 7502
<i>Onychosepalum microcarpum</i>	P1	-	H4, H5	8	6072	120km, Boonanarring and South Eneabba	4	2	Badgingarra NP Fynes NR



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<i>Onychosepalum nodatum</i>	P3	FCT2, FCT3, FCT5, FCT9a	H4, W3	32	21841	15km, Cooljarloo area	2	0	-
<i>Platysace ramosissima</i>	P3	FCT5, FCT9a, FCT9b	H4, H5, W3	97	22883	390km, Busselton and Eneabba	13	3	Boonanarring NR Yalgorup NP
<i>Schoenus griffinianus</i>	P3	FCT9b	H4, W3	5	18744	300km, Perth to Dongara to Wongan Hills	13	4	South Eneabba NR Alexander Morrison NP
<i>Schoenus natans</i>	P4	-	W1	1	241	390km, Rocky Gully and Moora	27	8	Kulinup NR Unicup Perup NR Cowerup NR Lake Muir NR Wandoo NP
<i>Schoenus pennisetis</i>	P1	FCT5	H5, H4, T1, T4, W3	29	21329	350km, Busselton and Cooljarloo	17	1	Wongonderrah NR
<i>Stenanthemum sublineare</i>	P2	-	W3	1	13897	410km, Mt Many Peaks to Cooljarloo	5	1	Napier NR
<i>Stylidium hymenocraspedum</i> ms	P2	FCT9a	W3, S1	13	16457	30km, Cooljarloo to Badgingarra	5	1	Badgingarra NP
<i>Stylidium aceratum</i>	P2	-	T1	1	225	100km, Perth and Cooljarloo	2	0	-
<i>Stylidium longitubum</i>	P3	-	S1, H1, W1, T4	5	1219	440km, Busselton and Arrowsmith	>40	5	Austin Bay NR Kooljerrenup NR Chandala NR Yalgorup NP
<i>Thysanotus glaucus</i>	P4	FCT9a	W3	5	16001	670km, Bremer Bay and Yardanogo	19	4	Fynes NR Capel NR Yardanogo NR Lesueur NP
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>	P4	FCT5, FCT9a, FCT9b	H4, H5, W3	26	22883	340km, Busselton and Cooljarloo	>50	5	Moore River NP Boonanarring NR Bartletts Well NR Fynes NR Barraca NR
<i>Verticordia amphigia</i>	P3	-	T4/H4	1	5173	80km, Cooljarloo and Eneabba	7	4	South Eneabba NR Lesueur NP

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<i>Villarsia submersa</i>	P4	-	W1	1	241	500km, Albany to Cooljarloo	>40	6	Kulunilup NR Lake Muir NR Carrabungup NR Wamballup NR Austin Bay NR Fish Road NR

\*note brackets () indicate atypical habitats that are a product of edge effects of mosaic communities that were not mapped or historical data points collected when GPS datums were not as accurate (+/- 200m) in comparison with today's GPS datums (+/- 7m)

~locations refer to the number of GPS points within the database and are not related to number of plants