

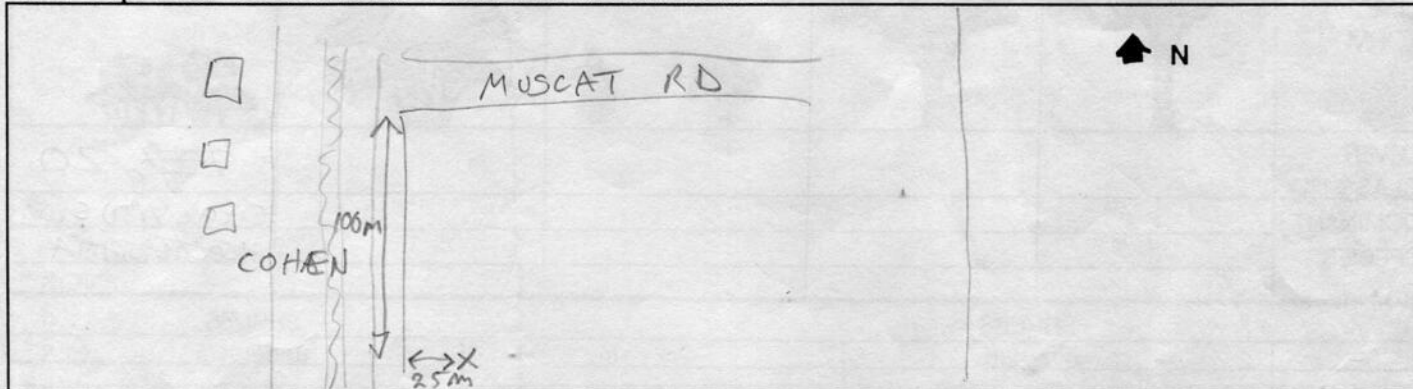
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA MERREDIN PIONEER CEM SITE NUMBER M2 *see also M2PC*
 DATE TRIP 20 SEPT 97 RECORDERS JACQUIE MILNER
 DATE TRIP 20 SEPT 97 RECORDERS David Garlick
 DATE TRIP _____ RECORDERS _____
 BOTANIST S

1. LOCATION of the QUADRAT

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

Mud Map Draw a sketch of the location of the site below.



Road Location COHEN ST (N-S) MUSCAT (E-W)

Geographic Location Latitude 31°29'40"S Longitude 118°16'08"E Altitude

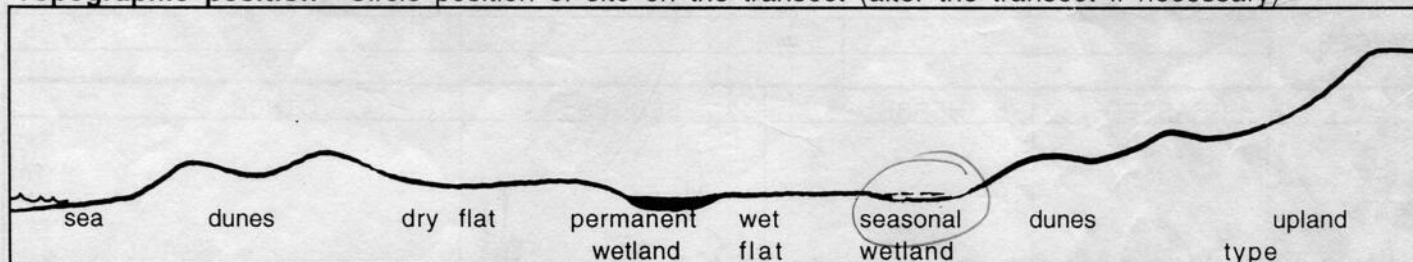
Reference Map

(34)

(65)

Photograph Photographer's Name Photo No

Topographic position Circle position of site on the transect (alter the transect if necessary)



2. SITE DATA Circle the correct response.

Slope flat gentle steep Aspect N NE E SE S SW W NW

Surface Soil SANDY CLAY Colour GREY YELLOW

Exposed rock type % surface

Sub-surface Soil CLAY Colour

Rock type depth to rock

Drainage well mod poor depth water cm Wet all year winter/spring

Litter Depth 30 % cover 70 Bare Ground % cover

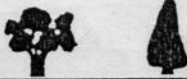
BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

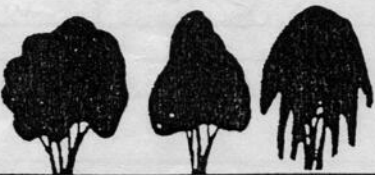
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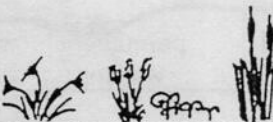
3. VEGETATION STRUCTURE AND COVER

For each layer **record** - appropriate life form, cover class (see below), and dominant species in each layer.

Cover Class	2-10%	10-30%	30 - 70%	over 70%
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	TREES			MALLEES	
	over 30m	10 - 30m	under 10m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					70% 20
DOMINANT SPECIES					EUCALYPTUS ALLOCASTORNTA

	SHRUBS over 2m	2m - 1m	SHRUBS under 1m
LIFE FORM			
COVER CLASS (%)	50%	10%	50%
DOMINANT SPECIES	ALLOCAURINA	ACACIA	MYRTACEAE

	GRASSES	HERBS	SEDGES	OTHER
LIFE FORM				
COVER CLASS (%)	10%	10%	30%	
DOMINANT SPECIES		FRESIAS		

4. VEGETATION CONDITION

W. VEGETATION CONDITION		
1	'PRISTINE'	COMMENTS
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESENCE Label each plant with plants number, site code, date and plant's name or working name if required

SITE No M2 PC2

Date 20 SEPT 97

Record on Sheet

POST IN NE CORNER

Column 1 plant name

Column 2 plant number

Column 3 flowering time- TICK if species flowering

Column 4 identification check

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TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>SANTALUM acuminatum</i> ADJ	1	✓	✓	? <i>CRYPTANTHRA</i> (see 15)	23		✓	<i>ADONANTHE LAEVIS</i>	51	✓	✓
				<i>Beyeria brevifolia</i> var. <i>robustior</i>	38		✓	<i>Trachymena cyanoptera</i>	52		✓
				<i>Baeckea crispiflora</i> adj	37	✓	✓	<i>Psammomoya choreocephala</i> adj	53		✓
				<i>Calystrix brevifolia</i> ^{subsp.} <i>striatula</i> adj	40	✓	✓	<i>Caladenia roei</i> N.C. adj	56		✓
				<i>Acacia farnesii</i> adj	41	✓	✓	<i>Tacksonia nematocladia</i> adj	57	✓	✓
				<i>Schoenus leucophaea</i> ^{as for} 22	44		✓	<i>Cape weed</i> <i>Archaea calendula</i> adj	58	✓	✓
				<i>HALCAHIA nana</i> <i>evanescens</i>	45		✓	<i>Phyllostachys</i> ADJ	60	✓	✓
MALLEES								<i>Wairua acuminata</i>	62	✓	✓
<i>EUCALYPTUS burracoppensis</i>	1	✓	✓	<i>Grevillea apicalis</i> adj	59	✓	✓				
				GRASSES <i>winifieldii</i> adj	63	✓	✓				
				<i>Neurachne alopecuroides</i> ?	25	✓	✓				
				<i>AMPHIPHOGON caricinus</i>	31	✓	✓				
SHRUBS				<i>AMPHIPHOGON caricinus</i>	33	✓	✓				
<i>ALLOCASUARINA</i> ① <i>acuminata</i>	2	✓	✓	WEEDS (tag with no specimen)	34	✓	✓				
" ② "	3	✓	✓	OATS	42	✓	✓	SEDGES			
" ③ <i>campestris</i>	4	✓	✓					? <i>Vulpia myuros</i> (No spec)	20	✓	✓
" ④ <i>corniculata</i>	5	✓	✓					?			
" ⑤ <i>campestris</i>	6	✓	✓					<i>Dianella revoluta</i>	32		✓
" ⑥ <i>acuminata</i>	7	✓	✓					<i>Lepidobolus preissianus</i>	39	✓	✓
" ⑦ <i>campestris</i>	8	✓	✓					<i>Lepidosperma</i> sp. A2. <i>Isomifolia</i> adj	43	✓	✓
<i>ACACIA yuldarbinensis</i> ^{adj} <i>campestris</i>	9	✓	✓	HERBS				<i>SPARTOCHELOA scirpoides</i> adj	46	✓	✓
<i>Allocastrum</i> ⑧ <i>campestris</i>	10	✓	✓	<i>Stylidium brevicaule</i>	24	✓	✓				
" ⑨ "	11	✓	✓	<i>Laurenciaella rosea</i>	26	✓	✓				
<i>Melaleuca cordata</i>	12	✓	✓	<i>RHOCHLOA MANGLESII</i>	27	✓	✓				
<i>Grevillea teretifolia</i>	13	✓	✓	<i>Thysanotus patersonii</i>	28	✓	✓				
<i>BECKEA GRANDIFLORA</i>	14	✓	✓	<i>Scheuchzeria palustris</i> ^{as for} 25. <i>restia</i> ^{as for} 25	29	✓	✓				
<i>CAERULEA ACACIIDES</i> ?	15	✓	✓	<i>Froesia</i>	30	✓	✓				
<i>Leucopogon hamulosus</i>	16	✓	✓	<i>Stylidium</i> ?	35		✓	ADJ.			
<i>Phlebalium tuncbergianum</i>	17	✓	✓	<i>Drosera subinella</i>	36		✓	<i>PHEBALIUM TUNBERGIANUM</i>			✓
<i>PIRATISIA effusa</i>	18	✓	✓	<i>Caladenia varians</i> N.C.	55		✓	<i>PHEBALIUM MEGAPHYLLUM</i>			✓
<i>Grevillea paradoxa</i>	19	✓	✓	<i>Borua constricta</i> adj	47	✓	✓				
<i>Verticordia chrysanthra</i>	21	✓	✓	<i>DOEROSTROPHUM constrictum</i> adj	48	✓	✓				
<i>TACKSONIA nematocladia</i>	22	✓	✓	<i>Haplophragma glabra</i> adj	49	✓	✓				
				<i>HYPHOSPERMA demissum</i>	50	✓	✓				

Chamelanium pauciflorum also 22. ✓
CRYPTANTHRA APETALA var. *anomalum* 25. ✓