

B. Corr. 4

B4

BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

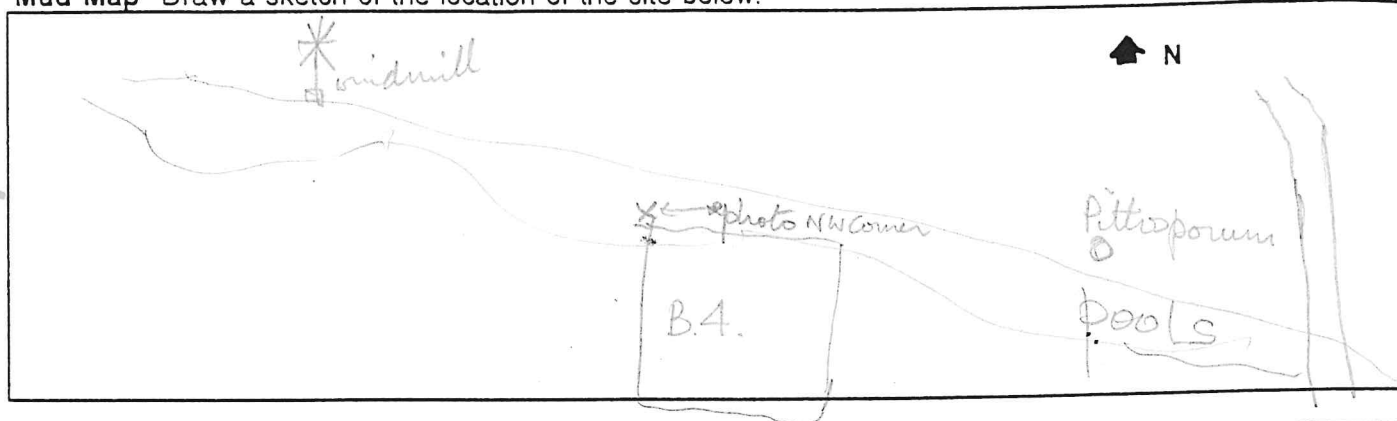
BUSHLAND AREA Corryalga Pool SITE NUMBER B.4
 DATE TRIP 11.9.96 RECORDERS Gil Daph Slopeth Barbara
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

1. LOCATION of the QUADRAT

GPS

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

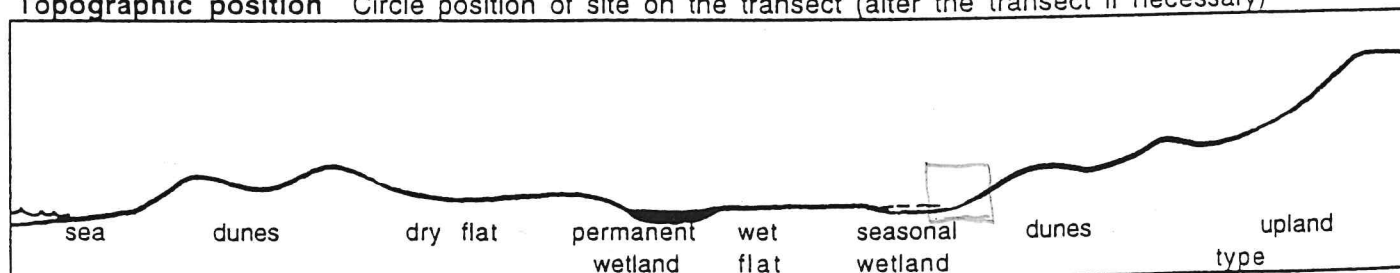
Mud Map Draw a sketch of the location of the site below.

Road Location Burnerminnah

Geographic Location Latitude 28°45'01" S Longitude 117°17'29" E Altitude 307m
 Reference Map 20

Photograph Photographer's Name Daphne EdgingtonPhoto No 27

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 coarse river sand Colour pale beige
 Exposed rock type mudstone >1 % surface

Sub-surface Soil same Colour pale beige
 Rock type same depth to rock ±1m

Drainage well mod poor depth water 10 cm Wet all year yes winter/spring

Litter — % cover
 Depth cm Bare Ground 10% 90% cover

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BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

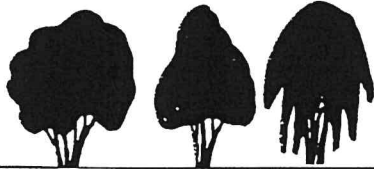
3. VEGETATION STRUCTURE AND COVER

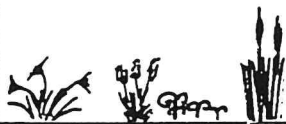
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For each layer record - appropriate life form, cover class (see below) and dominant species in each layer.

Cover Class 2 - 10 % 10 - 30 % 30 - 70 % over 70 %

		TREES			MALLEES	
		over 30m	10 - 30m	under 10m	over 8m	under 8m
LIFE FORM						
COVER CLASS (%)						
DOMINANT SPECIES						

		SHRUBS		SHRUBS	
		over 2m	2m - 1m	under 1m	
LIFE FORM					
COVER CLASS (%)		5%	>5%	>5%	
DOMINANT SPECIES		Acacia sp	Hakea & Acacia	mixed	
			Lissocarpa		

		GRASSES	HERBS	SEDGES	OTHER
LIFE FORM					
COVER CLASS (%)		40%	Calendula 40%	25%	
DOMINANT SPECIES		mixed	Arctostheca	Cyperus sp	

4. VEGETATION CONDITION

		COMMENTS
1	'PRISTINE'	Visited by goats for water ∴ degraded.
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	poor, weedy 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 B.Corr. 4 Record on Sheet

Date 11-9-96

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• Column 1 plant name-
• Column 2 plant number
• Column 3 flowering time- TICK if species flowering
• Column 4 identification check

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Casuarina obesa</i>	1			<i>Chadenopodium melanocarpum</i>	62	✓		<i>Velloria rosea</i>	26	✓	
<i>Pittosporum phillyreoides</i>	2			<i>Crassula colorata</i>	63	✓		<i>Senecio glosanthus</i>	29	✓	
<i>Acacia wilsonii</i>	65	Fr						<i>Rhodanthe marginata</i>	30	✓	
<i>Haakea preissii</i>	67	Fr						<i>Erodium cicutarium</i>	31	✓	
				<i>Briza minor</i>	64	✓		<i>Centauria melitensis</i>	32	✓	
MALLEES				<i>Eriachne pulchella</i>	65	✓		<i>Caesidia? waterbutons</i>	33	✓	
				<i>Austrostipa trichosperma</i>	58	✓		<i>Euphorbia drummondii</i>	34	✓	
				<i>Grass GRASSES</i>	56	✓		<i>Heinrichia uliginosa</i>	35	✓	
				<i>Eriachne ovata</i>	9	✓		<i>Wahlenbergia communis</i>	36	✓	
				<i>Avena fatua</i>	12	✓		<i>Haloragis trigonocarpa</i>	37	✓	
SHRUBS				<i>*Hordeum murinum glaucum</i>	13	✓		<i>Cotula bipinnata</i>	39	✓	
<i>Acacia acuminata ssp. acuminata</i>	3	Fr		<i>Pentstemonis airoides</i>	23	✓		<i>Actotheca calendula</i>	41	✓	
<i>Grevillea Lewis</i>	5	✓		<i>Eriachne ovata</i>	24	✓		<i>White daisy</i>	42	✓	
<i>Acacia exocarpoides</i>	6	✓		<i>Green elongated knobs</i>	27	✓		<i>Sedges</i>			
<i>Dodonaea macrocalyx</i>	38			<i>Aristida contorta</i>	28	✓		<i>Cyperus gymnocaulis</i>	43	✓	
<i>Acacia tetraconophylla</i>	66	✓		<i>Eriachne dielsii</i>	52	✓		<i>Cyperus aff. tenuiflorus</i>	45	✓	
				<i>Lamarkea aurea</i>	55	✓		<i>Tihous pallidus</i>	46	✓	
				HERBS							
				<i>Hypochaeris glabra</i>	4	✓		<i>Brachyotum culicaris</i>	47	✓	
				<i>Sonchus oleraceus</i>	7	✓		<i>Solanum lasiocarpum</i>	48	✓	
				<i>Silene gillicia (weed)</i>	8	✓		<i>Erodium cicutarium</i>	49	✓	
				<i>Swainsona oroboides</i>	10	✓		<i>Hypochaeris glabra</i>	50	✓	
				<i>Brachyotum arvensis var. caerulea</i>	11	✓		<i>Emex australis Double Gee</i>	51	✓	
				<i>Brachyotum ciliocarpa</i>	16	✓		<i>Chenopodium marginatum</i>	52	✓	
				<i>Calotis multicaulis</i>	17	✓		<i>Pogonolepis stricta</i>	53	✓	
				<i>Trachymene formosa</i>	18	✓		<i>Myriophyllum nudus</i>	54	✓	
				<i>Nicotiana occidentalis</i>	19	✓		<i>Philotus chamaecladus</i>	55	✓	
				<i>Nicotiana rosulata ssp. rosulata</i>	20	✓		<i>Oberculidia</i>	56	✓	
				<i>Daucus glaberrimus</i>	21	✓		<i>Osteospermum chandlessii</i>	57	✓	
				<i>Calandrinia polyandra</i>	22	✓		<i>Platichus obovatus</i>	58	✓	
					25	✓		<i>Trachymene pilosa</i>	61	✓	

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

plant's name or working name if required

- Column 1 plant name-

- Column 2 plant number

- Column 3: flowering time- TICK if species flowering

- Column 4 identification check

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[illegible]

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[illegible]

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- Column 1 plant name-
- Column 2 plant number
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SME No BARRY 4

Date 19.8.97

Date 19.8.97

[illegible]

5. SPECIES PRESCENCE

Label each plant
Record on Sheet

- Column 1 plant name.
- Column 2 plant number
- Column 3 flowering time
- Column 4 identification

plant's name or working name if required

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[illegible]

BCORR4 - Species List in Alphabetical Order

163	Acacia acuminata subsp. acuminata	3 ✓	
163	Acacia exocarpoides	6 ✓	
163	Acacia tetragonophylla	38 0	
345	Actinobole uliginosum	35 ✓	
293	Anagallis arvensis var. caerulea	11 ✓	Alternanthera? nodiflora 101
345	*Arctotheca calendula	41 ✓	
31	Aristida contorta	28 ✓	Atriplex semilunaris 316
31	Austrostipa scabrida ^{AL 10}	56 ✓	Vulpia myuros forma myuros 56
31	Austrostipa trichopoda ^{phylla}	58	
31	Avena fatua	12	
345	Brachyscome ciliaris	43 ✓	
345	Brachyscome ciliocarpa	16 ✓	Calandrinia eremaea 313
31	Briza minor	64	Calandrinia granulifera 211
111	Calandrinia polyandra	25	Calandrinia ptychosperma 204
345	Calotis multicaulis	17 ✓	Calotis hispidula 310
70	Casuarina obesa	1 0	
345	Centaurea melitensis	32	
345	Cephalopterum drummondii	48	Centrolepis eremica 210
105	Chenopodium melanocarpum	62	Convolvulus remotus 111
345	Cotula bipinnata	39	
149	Crassula colorata	63 ✓	Cyperus gymnocaulos 14
281	Daucus glochidiatus	21	Cyperus atremylos 15
207	Dodonaea inaequifolia	38	
103	Emex australis	47 ✓	Orobanchae australis 300's
31	Eragrostis dielsii	52 ✓	Eriachne flaccida 102
31	Eriachne pulchella	60	Eriachne ovata 9, 24
167	Erodium cicutarium	31 ✓	Gnephosis brevifolia 315
167	Erodium cygnorum	45	Gnadenia pusilliflora 208
185	Euphorbia drummondii	34 ✓	
90	Grevillea levis	5 ✓	
90	Hakea preissii	67 0 absent!	
276	Haloragis trigonocarpa	37 ✓	Helipterum craspedioides 206
31	Hordeum maritimum ^{glaucum}	13	Juncus bufonius 312
345	Hypochaeris glabra	4 ✓	Isotepis congrua 212
32	Juncus pallidus	40	Austrostipa elegantissima 300's
31	Lamarkea aurea	55	Solanum nigrum 300's
345	Myriocephalus nudus	51	? Opercularia 54
315	Nicotiana occidentalis	19	
315	Nicotiana rosulata subsp. rosulata	20 ✓	Myriocephalus nudus ^{oldfieldii} 302 x 203
345	Osteospermum clandestina	57 0	Oxalis pes-caprae 114
31	Pentaschistis airoides	23	Paspalidium clementii 115
152	Pittosporum phylliraeoides	2 0	Polycarpon tetraphyllum 311
345	Pogonolepis stricta	50 ✓	Ptilotus chamaecladus 205
106	Ptilotus chamaecladus	53	Ptilotus gymnocaulos var gymnocaulos 110 202
106	Ptilotus obovatus	59 0	Ptilotus macrocephalus 209
345	Rhodanthe moryonii	30 ✓	Rhodanthe pyramidalis 214
345	Senecio glossanthus	29	Schoenus variicellae 214
113	Silene gallica	8 ✓	Rhyncarrhena linearis 213
315	Solanum lasiophyllum	44 ✓	Sida fibulifera 113
345	Sonchus oleraceus	7	Maireana carnosula 300's
			Wainsonia obovata 10
			Trachymene ornata 18
			Cal... 28

EXT NO	OFFICER	ROOM NO	EXT NO	ROOM
500	RECEPTION		493	COMPUTER ROOM
502	BROWN, Kate	Seed Store	585	LAB
370	BURGOYNE Pam	Fr/office	494	LIBRARY
503	BYRNE, Margaret		586	LOANS (Phil Spencer)
121	CARROL (BAKKER) Sue	U/croft	508	NORTH WING
506	CHAPMAN Alex	209	587	REFERENCE HERBARIUM
490	COATES David	Lab 207	502	SEED STORE
502	COCHRANE Anne	Seed Store	512	SOUTH WING
508	COWAN Richard	N/Wing 312	547	SPECIMEN MOUNTING ROOM
497	CRANFIELD Ray	210	532	TEA ROOM
489	DORLANDT John	211	208	UNDERCROFT
208	FALCONER Meriel	U/croft	513	IMAGING ROOM (Volunteers)
504	FANG Chang Sha	212		
506	GIOIA Paul	209	567	CURRY Suzanne
496	HAMLEY Vicki	Lab 207	559	EDINGER Daphne
487	HORROCKS Darryl	105	264	JOHNS Di
508/208	KNIGHT Karina	302	561	KENNEALLY Kevin
508	LALLY Terena	N Wing	386	SEARLE Wendy
487	LANDER Nicholas	105		
511	LEPSCHI Brendan	310		MAHON Beng Siew
507	LEWINGTON Margaret	302		(Mon/Tues 9.15 - 4.30
494	MAHON Beng Siew	Library		Wed/Fri 8.00 - 2.30
505	MARCHANT Neville	206		Thurs 9.15 - 2.30)
510	MASLIN Bruce	308		
534	OBBERNS Frank	TI		RYE Barbara
506	PACZKOWSKA Grazyna	209		(Mon/Wed/Thurs - All day)
491	PAPENFUS Diana	108		
485	PATRICK Sue	102		WINCZA Adam
495	PIGOTT Patrick	TI		(Thurs & Friday)
492	ROBINSON Nicky	108		
511	RYE Barbara	310	334 0515	FAX
587	SAGE Leigh	Ref Herb	334 0333	CALM HEAD OFFICE
586	SPENCER Phil	Loans 102	6041	TERRY MACFARLANE
208	VERYARD Kaye	U/croft	EXT 9	CALM SWITCHBOARD
509	WILSON Paul	307	368 3333	DEPT OF AGRICULTURE
493	WINCZA Adam	*Ext 315 Como	190 2292555	DEPT OF AG GARDEN ADVISORY

165 Swainsona orobinoides
281 Trachymene ornata
281 Trachymene pilosa
341 Velleia rosea
339 Wahlenbergia communis

10 Swainsona rostellata 201
18
61 ✓ Triglochin-calceitrapa sm. 2005
26
36 Vulpia myuros var myuros 307

Labels for Burrenbummah 9.6.97.

A. SCOR 1. *Gilruthia osbornei*

AS BULG 5. *Canthium latifolium*
Dodonaea viscosa
Atriplex codonocarpa
Chenopodium album
Cotula cotuloides
~~Atto~~ *Casuarina obesa*
Bulbine semibarbata
Hyalospermum glutinosum ssp. *venustum*
Isotoma petraea
Lysiana casuarinae
Pittosporum phylliracoides
Spergularia salina

X. No 1. 9 *Chenopodium gaudichaudiana*
~~*Dianella revoluta*?~~
Grevillea obliquistigma
Clelia pimelioides
Callitris glaucophylla

X DAW 10. *Atriplex semilunaris*
Gnephosis angianthoides
Jacksonia arida
Swainsona gracilis

EN BULG 3. *Hydrocotyle pilifera* ssp. *glabrata*
Prosopium ringens
Stenopetalum sp.
Eremophila platycalyx

CS BULG 4 *Sclerolaena eriacantha*
Thysanotus pyramidalis

C No Two 7 *Tetragonia moorei*