

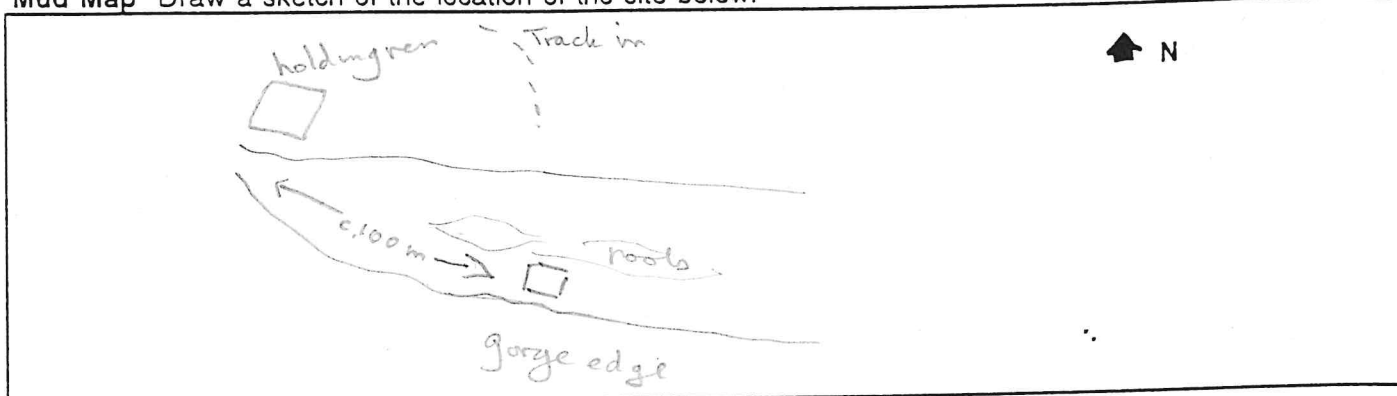
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Gorge E of Bulgomorra Spring SITE NUMBER A/SBULK/5
 DATE TRIP 11/9/98 RECORDERS Ida gony hen.
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST S. Patrick.

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.

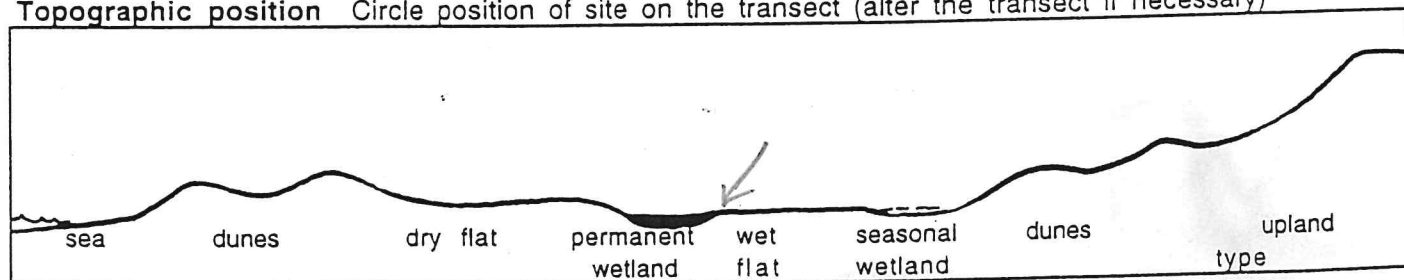


Road Location Track between Comgalgo Pool & Ridge Jullamillyarra Well

Geographic Location Latitude 28 45 02 S Longitude 117 15 39 E Altitude _____
 Reference Map _____

Photograph _____ Photographer's Name S. Patrick. 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	<u>gentle</u>	steep	Aspect	<u>N</u>	NE	E	SE	S	SW	W	NW	
Surface Soil	<u>Sand</u>						Colour <u>red</u>						
Exposed rock	type <u>limestone</u>						50 % surface						
Sub-surface Soil							Colour _____						
Rock	type _____						depth to rock _____						
Drainage	<u>well</u>	mod	poor	depth water	cm	Wet	all year	<u>winter/spring</u>					
Litter	Depth _____			% cover _____			Bare Ground	10			% cover _____		

BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

3. VEGETATION STRUCTURE AND COVER

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

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

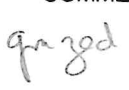
Cover Class 2-10% 10-30% 30-70% over 70%

	TREES			MALLEES	
	over 30m	10-30m	under 10m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)			2-10%		
DOMINANT SPECIES			<i>Casuarina obesa</i>		

	SHRUBS		SHRUBS
	over 2m	2m-1m	under 1m
LIFE FORM			
COVER CLASS (%)	10-30%	—	1% <i>Solanum lasiophyllum</i>
DOMINANT SPECIES			

	GRASSES	HERBS	SEDGES	OTHER
LIFE FORM				
COVER CLASS (%)	30%	2-10%	2-10%	
DOMINANT SPECIES	<i>introduced</i>	<i>Asclepiadaceae</i>		

4. VEGETATION CONDITION

		COMMENTS
1	'PRISTINE'	 grazed by goats, numerous weedy herbs.
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 A/SBUL/S

Date 11.9.96

23.3.96

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

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

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Casuarina obesa</i>	27							<i>Sonchus oleraceus</i>	17	✓	
<i>Ptilosporum phylliraeoides</i>	31							<i>Hypochoeris glabra</i>	18	✓	
<i>Casuarina obesa</i>	101								22		
								<i>Hypochoeris glabra</i>	24		
								<i>Calandrinia discolora</i>	28		
								<i>Plantaria cardiostegia</i>	29		
MALLEES								<i>Calotis hispidula</i>	32		
								<i>Erodium cicutarium</i>	33		
								<i>Emex australis</i>	34		
				GRASSES				<i>Trachymene bracteata</i>	35		
				<i>Pentstemonis airoides</i>	13			<i>Nicotiana occidentalis</i>	36		
				<i>Anatholipa scabrida ambigua</i>	20			<i>Atriplex condopocarpa</i>	37		
SHRUBS				<i>Cymbopogon bompfetrans</i>	47			<i>Crassula colorata</i>	38	✓	
<i>Dodonaea viscosa</i>	1 st			<i>Avena fatua</i>	49			<i>Pogonolepis stricta</i>	39		
"	4 fr			<i>Hordeum murinum glaucum</i>	50			<i>Heliotropium crocoidioides</i>	40		
<i>Lysiana casuarinae</i>	101	✓		<i>Avena fatua</i>	54			<i>Hypochoeris glabra</i>	41		
<i>Gremophila ? pumicea (sterile)</i>	21			<i>Eriachne pulchella</i>	107			<i>Pharus glaberrimus</i>	42		
<i>Canthium latifolium</i>	23			<i>Paspalum clementii</i>	108			<i>Calandrinia eremaea</i>	43		
<i>Eremophila sp. latrobei sterile</i>	25			<i>Dichanthium sericeum</i>	110			<i>Gumicopsis septifraga</i>	44		
<i>Acacia tetragynophylla</i>	26			HERBS				<i>Chenopodium album</i>	45		
<i>Sida atrovirens</i>	30			<i>Arragallis arvensis</i>	2			<i>Silene gallica</i>	46	✓	
<i>Solanum lasiophyllum</i>	51	✓		<i>Spergularia salina</i>	3			<i>Abutilon malvifolium</i>	101		
<i>Eremophila latrobei sterile</i>	102			<i>Trielchin aff. mucronatum</i>	5			<i>Abutilon cryptopetalum</i>	102		
<i>Canthium latifolium</i>	103			<i>Plantago drummondii</i>	6			<i>Drepanolobium discolorum</i>	110		
<i>Solanum lasiophyllum</i>	104			<i>Bulbine semibarbata</i>	7			<i>Wahlenbergia communis</i> out side	111		
<i>Dalmanea viscosa</i>	105			<i>Rhodanthe marionii</i>	8			<i>Orchis corniculata</i> outside	112		
				<i>Brachyscome ciliocarpa</i>	9			<i>Cyperus vaginatus</i> outside	114		
				<i>Calotis multicaulis</i>	10				41		
				<i>Cedula catuloides</i>	11						
<i>Cyperus gymnocaulos</i>	48			<i>Cotula bipinnata</i>	12						
<i>Stella sedge</i> no I.D.	52			<i>Vellera rosea</i>	14						
<i>Sterile sedge</i> no I.D.	53			<i>Hypoxis perma glutinosum ssp. venustum</i>	15						
<i>Lysichiton casuarinae</i>	113			<i>Gonocarpus nodulosus</i>	16						

57. ✓ out

59. ✓ out

Isotoma petraea

Arctotheca calendula

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A SBULG5 - Species List in Alphabetical Order

163 Acacia tetragonophylla
293 Anagallis arvensis
345 *Arctotheca calendula
105 Atriplex codonocarpa
31 Austrostipa scabrida
345 Brachyscome ciliocarpa
54G Bulbine semibarbata
111 Calandrinia eremaea
345 Calotis hispidula
345 Calotis multicaulis
331 Canthium latifolium
70 Casuarina obesa
105 Chenopodium album
345 Cotula bipinnata
345 Cotula cotuloides
149 Crassula colorata
281 Daucus glochidiatus
207 Dodonaea viscosa
103 Emex australis
167 Erodium cicutarium
276 Gonocarpus nodulosus
110 Gunniopsis septifraga
345 Helipterum craspedioides
31 Hordeum ~~maritimum~~ glaucum
345 Hyalosperma glutinosum subsp. venustum
345 Hypochaeris glabra
340 Isotoma petraea
97 Lysiana casuarinae
315 Nicotiana occidentalis
88 Parietaria cardiostegia
31 Pentaschistis airoides
152 Pittosporum phylliraeoides
329 Plantago drummondii
345 Pogonolepis stricta
345 Rhodanthe masonii
113 Silene gallica
315 Solanum lasiophyllum
345 Sonchus oleraceus
113 Spergularia salina
281 Trachymene ornata
26 Triglochin aff. mucronatum
341 Velleia rosea

Wahlenbergia communis 45
Wahlenbergia gracielenta 201

Acacia exocarpoides 2227
Abutilon malvifolium 106
Abutilon cryptopetalum 109
Angianthus tomentosus 303
sn 0
Amyema fitzgeraldii 219
20
9 ✓ Avena fatua 49
7 Atriplex semilunaris 311
43
32
10
23 ✓ Cyperus vaginatus 114
27 ✓ Centaurea melitensis 308
45 Cheilanthes sieberi sn 0
12 Chenopodium murale 236
11 Cymbopogon ~~ambiguus~~ 47
38 ✓ Cyperus gymnocaulis 48
42 Eremophila alternifolia 308
4 ✓ Eremophila platycalyx 302
34 Eremophila latrobei 25
33 ✓ Eriachne pulchella 107
16 Frankenia sessilis 210
44 Goodenia occidentalis 21
40 Hyalacanthus globifera 225
50 Mesembryanthemum nodiflorum 301
18 ✓ Myriocephalus pygmaeus 202
sn 0 not flowering
19, 113 Paspalidium clementii 108
36 Oxalis corniculata 1120
29 ✓ Ptilotus obovatus 307
13 ✓ Polycarpon tetraphyllum 217
31 ✓ Pterocarya pumila 312A
39 Rhodanthe chlorocephala ssp. splendida 206
8 ✓ Sida? atrovirens 30
46 ✓ Sida? atrovirens 30
51 ✓ Sida? atrovirens 30
17
3, 1218 Tetragenia ~~cristata~~ 313
35 ✓ Tetragenia moorei 221
5
14 ✓ Malva pariflora 9
111, 207
45 ✓ Eremophila? pumila
Sida? atrovirens 30
Tuncus acutus 114
Cephalopterum drummondii sn 97