

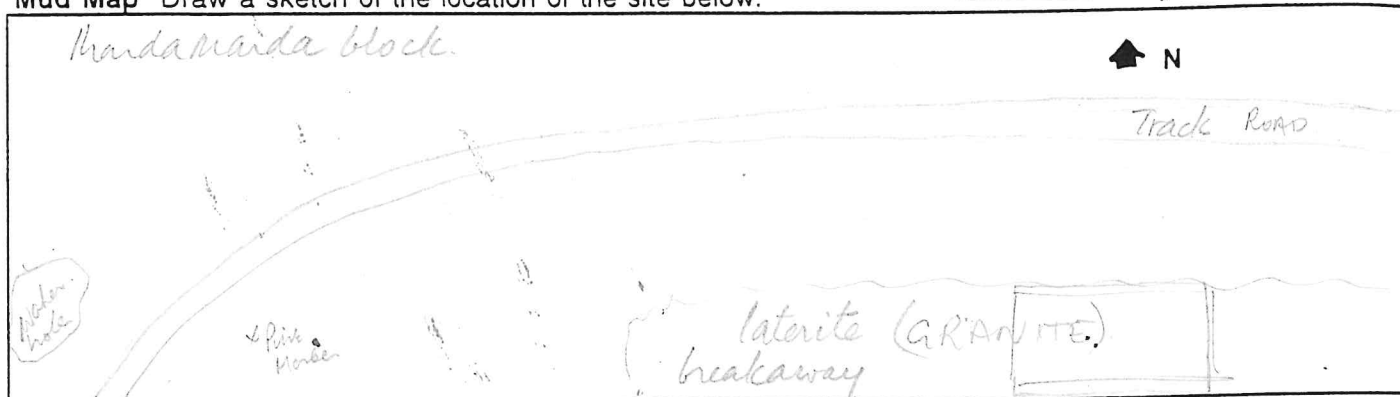
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Mardamarda SITE NUMBER B 5
 DATE TRIP 11/9/96 RECORDERS Daphne Gil Elspeth Barbara
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

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

Geographic Location Latitude 28°41'42" S Longitude 117°17'43" E Altitude _____

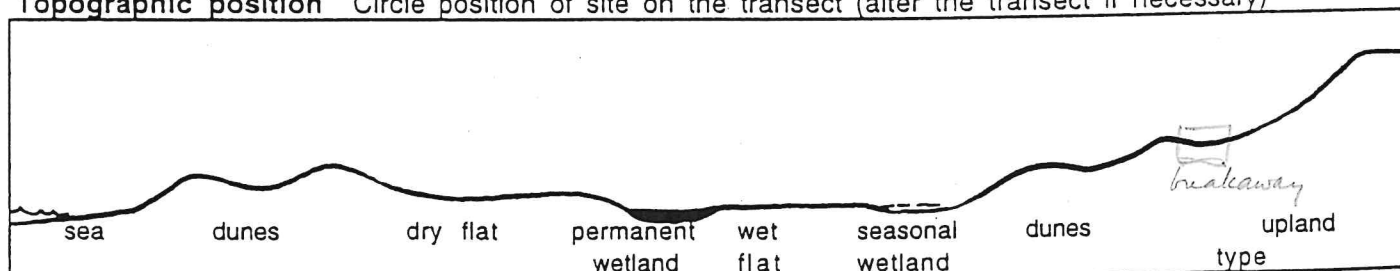
Reference Map _____

Photograph

Photographer's Name DAPHNE

Photo No 1/30

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 laterite Colour orange
 Exposed rock type granite decomposed % surface 100%

Sub-surface Soil 15 mm Colour orange
 Rock type laterite depth to rock _____

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

Litter _____ 0 % cover
 Depth _____ cm Bare Ground 60% 40% cover

B. Mardahanda 5

11.9.96

B5

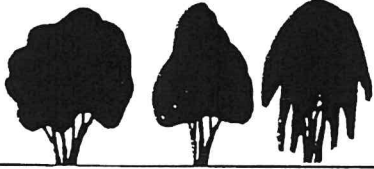
BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

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 (%)					
DOMINANT SPECIES					
SHRUBS			SHRUBS		
	over 2m	2m - 1m	under 1m		
LIFE FORM					
COVER CLASS (%)	25%	1%	>1%		
DOMINANT SPECIES	Acacia acuminata x1	Acacia sp x3	Myrtaceae + Eremophila		
GRASSES		HERBS	SEDGES	OTHER	
LIFE FORM					
COVER CLASS (%)	1%	20%	1%		
DOMINANT SPECIES	?	Calotis sp.	Tring Black		

4. 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 PRESCENCE		Label each plant with plants number, site code, date and plant's name or working name if required	
SITE No	B5	Record on Sheet	
Date	11.9.96	- Column 1 plant name- - Column 2 plant number - Column 3 flowering time- TICK if species flowering	

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Acacia</i> sp. in young pod	52							<i>Helipterum craspedioides</i>	23		✓
								<i>Maireana glomerifolia</i>	24		bad
								<i>Podolepis lessonii</i>	25		✓
								<i>Brachyscombe cilicarpa</i>	26		✓
								<i>Goodenia occidentalis</i>	27		✓
								<i>Gunnopsis rubra</i>	30		✓
MALLEES								<i>Velleia rosea</i>	31		✓
								<i>Velleia? hispida</i>	32		✓
				GRASSES				<i>Crassula colorata</i>	33		✓
				<i>Monochloa paradoxus</i>	5	✓		<i>Maireana planifolia</i>	34		bad
				<i>Eriachne pulchella</i>	7	✓		<i>Rhodanthe marsonii</i>	36		✓
				<i>Austrodanthonia caespitosa</i>	9	✓		<i>Hypochaeris glabra</i>	38		✓
				<i>Pentaschistis airoides</i>	13	✓		<i>Micropterum bulbosum</i>	39		bad
				<i>Aristida contorta</i>	18	✓		<i>Daisy SEDGES</i>	40		
				<i>Vulpia muralis</i>	24	✓		<i>Calotis hispidula</i>	41		bad
				<i>Aristida trichophylla</i>	35	✓		<i>Micrelia rhagodioides</i>	42		bad
				<i>Sipa trichophylla</i>	46	✓		<i>Calandrinia eremaea</i>	43		✓
								<i>Philotus obovatus</i>	44		✓
				HERBS				<i>Sida calyx lunaria</i>	45		✓
				<i>Hypoxis glabella</i>	1	✓		<i>Drosera bulbosa</i> ssp. major	47		
				<i>Levenhookia leptantha</i>	4	✓		<i>Philotus obovatus</i>	50		
				? <i>Gnephosis</i> (immature)	6	✓		<i>Velleia rosea</i>	51		
				<i>Gremophila shonae</i> sp. shonae	8	✓		<i>Maireana convexa</i>	53		bad
				<i>Waitzia acuminata</i>	10	✓		<i>Triplodiscus pygmaeus</i>	54		✓
				<i>Calandrinia</i> sp. eremaea	11	✓		<i>Borcia sp. haerophylla</i>	55		✓
				<i>Trachymene ornata</i>	12	✓		<i>Goodenia pusilliflora</i> (no tag no number)			
				<i>Anthropodium capillipes</i>	14	✓					
				<i>Stylidium longibracteatum</i> prostrate	15	bad					
				<i>Philotus drummondii</i>	16	bad		<i>Cheilanthes? adiantoides</i>	19		—
				<i>Velleia glabrata</i>	17	✓					
				<i>Maireana carnosa</i> sp. carnosa	20	✓					
				<i>Pogonolepis melleoana</i> stricta	21	✓					

rosette only

4

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

Record on Sheet

- 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.

[illegible]

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

Label each plant
Record on Sheet

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

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

- | | |
|--|---------|
| SITE No | 64ARDS |
| Date | 20.8.97 |
| <p>Record on Sheet</p> <p> • Column 1 plant name-
 • Column 2 plant number
 • Column 3 flowering time- TICK if species flowering
 • Column 4 identification check </p> | |
- From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

[illegible]

$V = \text{volume of gas}$

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

SITE No	3	Record on Sheet	3	plant name -	
From Duckweed Plant Count within 1 m					

Date	18.10.98
Column 2	plant number

Wildflower Society of WA (Inc.), PO Box

SITE No	B. Mada's
Record on Sheet	Column 1
plant name	From 'Rushland Plant Survey' written by

- | | | |
|--|------------|-----------------|
| SITE No | B. Narda S | Record on Sheet |
| Date | 18.10.98 | |
| <ul style="list-style-type: none"> • 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.

SITE No	5 Nunda S
Date	18.10.98
Record on Sheet	

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

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

[illegible]

BMARD5 - Species List in Alphabetical Order

163	Acacia aneura var. aneura	3 ✓	
163	Acacia assimilis subsp. assimilis	2 ✓	
163	Acacia fragilis	48	Acacia mingura 107
163	Acacia ? stowardii	52	
163	Acacia tetragonophylla	37	
31	Aristida contorta	18 ✓	Austrodanthonia caespitosa 9.
54F	Arthropodium capillipes	14	
31	Austrostipa trichophylla	35 ✓	
345	Brachyscome ciliocarpa	26	Calocephalus multiflorus 101 ✓
111	Calandrinia eremaea	11	Calocephalus multiflorus 101
345	Calotis hispidula	41	Cheilanthes? saeberi 203.
7	Cheilanthes adiantoides?	19 ✓	Chenopodium saxatile 204
149	Crassula colorata	33 ✓	
143	Drosera bulbosa subsp. major	47 ✓	Ergonophyllum ramosum sep ramosum 306
326	Eremophila shonae	8	Eremophila punicea 305
31	Eriachne pulchella	7 ✓	
175	Eriostemon brucei	28	
345	?Gnephosis angianthoides	6 ✓	
341	Goodenia occidentalis	27	
341	Goodenia pusilliflora	sn	
110	Gunniopsis rubra	30	
345	Helipterum craspedioides	23	
345	Hypochaeris glabra	38 ✓	
56A	Hypoxis glabella	1 ✓	
343	Levenhookia leptantha	4	Monachather paradoxus 5
105	Maireana carnosa	20 ✓	
105	Maireana convexa	55	
105	Maireana glomerifolia	24	Maireana georgii 208
105	Maireana planifolia	34	Maireana triptera 309
273	Micromyrtus sulphurea	22 ✓	
110	Micropterum papulosum	39	
345	Millotia perpusilla	40	
165	Mirbelia rhagodioides	42	Mirbelia Cunninghamii 101
31	Pentaschistis airoides	13 ✓	
345	Podolepis lessonii	25	
345	Pogonolepis stricta	21 ✓	
106	Ptilotus drummondii	16 ✓	Paspaplidium clementii 206. 201
106	Ptilotus obovatus	50 ✓	Ptilotus schwarzii 301
345	Rhodanthe maryonii	36	
221	Sida calyxhymentia	45 ✓	
343	Stylidium longibracteatum	15	Bongasphaerocephala 55
281	Trachymene ornata	12 ✓	
341	Velleia glabrata	17	Triglochin macrocarpum 31
341	Velleia ?hispidula	32	
341	Velleia rosea	31 ✓	Vulpia muralis 29.
345	Waitzia acuminata	10	
345	Triptilodiscus pygmaeus	54	Frankenia sp. 310
			Lobelia winifridae 300's