

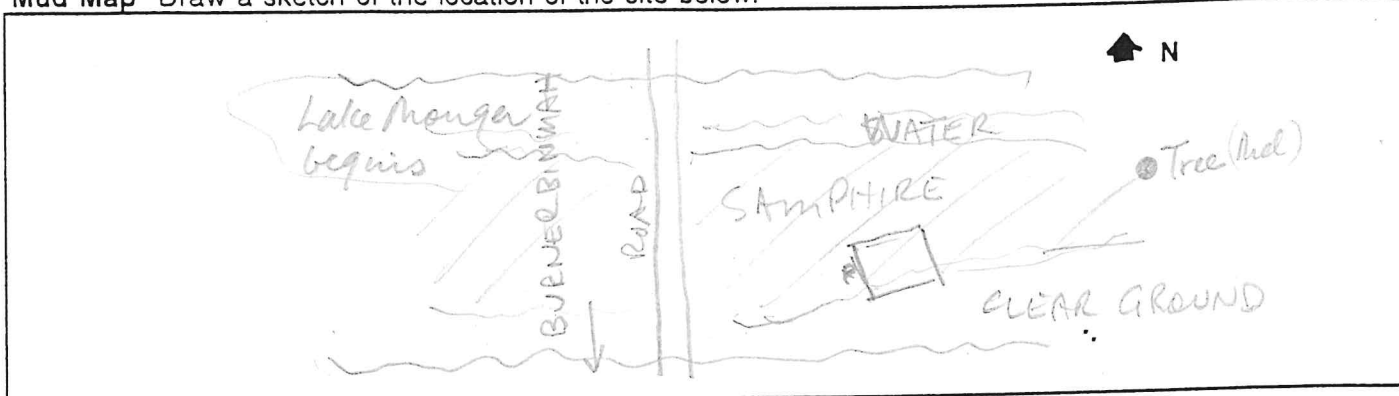
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Samphire Kats SITE NUMBER B.8
 DATE TRIP 13.9.96 RECORDERS Daph Gil Barb Elsp.
 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.



P=photo spot

Road Location Burnerburnhill

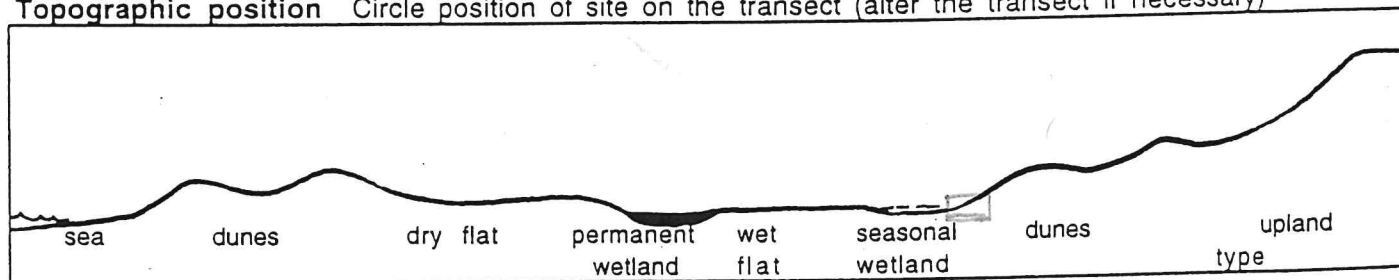
Geographic Location Latitude 28°46'48" S Longitude 117°21'32" E Altitude _____

Reference Map

Photograph Photographer's Name DEA

Photo No 17

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 fine clay

Colour yellow

Exposed rock _____ type _____

% surface

Sub-surface Soil same

Colour yellow

Rock _____ type _____

depth to rock

Drainage well mod poor depth water _____ cm

Wet all year winter/spring

Litter _____ % cover _____

Depth _____ cm

Bare Ground 10-15%

%cover

B SAMP8 - Species List in Alphabetical Order

163	<i>Acacia tysoni</i>	6✓22/8	
163	<i>Acacia victoriae</i>	7✓	
293	<i>Anagallis arvensis</i> var. <i>caerulea</i>	25	<i>Argemone tomentosa</i> 301
345	<i>Asteridea athrixoides</i>	41	
105	<i>Atriplex bunburyana</i>	44 ✓	
31	<i>Austrostipa elegantissima</i>	31	<i>Bromus? rubens</i> 307
31	<i>Avena fatua</i>	32 ✓	<i>Bromus arenarius</i> 211
345	<i>Brachyscome ciliaris</i>	16 ✓	<i>Cratystylis subspinescens</i> 106.
105	<i>Einadia nutans</i>	12	
105	<i>Enchylaena tomentosa</i>	42	
326	<i>Eremophila ?georgii</i>	39	<i>Eragrostis falcata</i> 102
326	<i>?Eremophila</i>	38	want in flower
326	<i>Eremophila pantonii</i>	4	<i>Eriochiton scleroloboides</i> 210
92	<i>Exocarpos aphyllus</i>	36	<i>Eremophila latrobei</i> 38
236	<i>Frankenia ?fecunda</i>	10 ✓	<i>Frankenia suteri</i> var. <i>parviflora</i> 308
105	<i>Halosarcia</i> sp. nov.	14	<i>Frankenia alfoa</i> 304
138	<i>Hymenolobus procumbens</i>	28	<i>Halosarcia aff undulata</i> 101
345	<i>Hypochaeris glabra</i>	17	
221	<i>Lawrenzia glomerata</i>	19	
138	<i>Lepidium phlebopetalum</i>	21	
105	<i>Maireana trichoptera</i>	45 ✓?	
273	<i>Melaleuca</i> ssp. <i>lateriflora</i> ssp. <i>acutifolia</i>	5	need to collect in flower ✓
273	<i>Melaleuca laterifolia</i> ssp. <i>acutifolia</i>	1	✓
273	<i>Melaleuca</i> ssp. <i>xerophila</i>	2	need to collect in flower ✓
315	<i>Nicotiana occidentalis</i> ssp. <i>hesperis</i>	15	✓
310	<i>Omphalolappula concava</i>	23	
106	<i>Ptilotus exaltatus</i> var. <i>villosus</i>	13	✓
105	<i>Rhagodia drummondii</i>	34	✓
31	<i>Rostraria pumila</i>	33	✓
103	<i>Rumex vesicarius</i>	11	✓
341	<i>Scaevola spinescens</i>	9	<i>Maireana pyramdata</i> 208
105	<i>Sclerolaena diacantha</i>	30	✓
345	<i>Senecio glossanthus</i>	29	<i>Halosarcia pterygosperma</i> 107
138	<i>Sisymbrium erysimoides</i>	43	
345	<i>Trichanthodium exilis</i>	22	✓
173	<i>Zygophyllum auranticum</i>	8	✓
345	<i>Cephalopteris drummondii</i>		<i>Tetragonia eremaea</i> 308
345	<i>Sonchus oleraceus</i>		<i>Trichanthodium skirrophorum</i> 303
	<i>Marsdenia australis</i>		<i>Pogonobryopsis</i> 35
173	<i>Zygophyllum compressum</i>		<i>Haloragis odontocarpa</i> 200's
			300's 300's
			<i>Goodenia munitoides</i> 300's

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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4. VEGETATION CONDITION

VEGETATION CONDITION		COMMENTS
1	'PRISTINE'	
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	POOR DEGRADED	✓

on edge of clay pan, with washaways & salty.
Saline.

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 B SAMP 8

Record on Sheet

Date 22.8.97

- 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
				CREEPER o <i>Hardenia arbutifolia</i>							
MALLEES											
				GRASSES							
				<i>Rostraria pumila</i>	202	✓					
				<i>Bromus arenarius</i>	211	✓					
SHRUBS											
<i>Rhagodia preissii</i>	203	✓									
<i>Frankenia ? fecunda</i>	204	✓						SEDGES			
<i>Maireana</i>	205	✓									
<i>Eremophila bantonii</i>	206	✓									
<i>Cratystylis subspinescens</i>	207										
<i>Maireana pyramidata</i>	208										
<i>Maireana trichoptera</i>	209			HERBS							
<i>Eriochiton sclerogaeoides</i>	210			<i>Senecio glossanthus</i>	201						
	211			<i>Cephalopterum clausenianum</i>	not coll.						
				<i>Halimolobos odontocarpa</i>							
								Moss	212		

Reel S. 25.

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 B SAMP 8

Record on Sheet

Date 23.10.98

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

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64 Nedlands WA 6008.

TREES

No FI ID

SHRUBS (cont.)

No FI ID

HERBS (cont.)

No FI ID

MALLEES

GRASSES

Bromus ? rubens

307

SHRUBS

306

Scaevola spinescens

304

Frankenia setosa

305

*Frankenia interius var parviflora**Phacelia tomentosa*

SEDGES

HERBS

Angianthus tomentosus

301

Zygophyllum compressum

302

Angianthus tomentosus

303

Trichanthodium skirrophorum

304

*Phytolacca exaltata**Hydrocotyle adonocarpa**Rumex vesicarius**Gardenia mimuloides*

308

*Tetragonia eremaea**Lawsonia glomerata*

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TREES	No	Fl	ID	SHRUBS (cont.)	No	Fl	ID	HERBS (cont.)	No	Fl	ID
Melaleuca lateriflora ssp. acutifolia	1	Fr						Juvenile Acacia	26		
Melaleuca? xerophila need flowers.	2	Fr						Asteraceae (sterile - no ID)	27		
								*Hymenolobus praecumbens	28	fr	
								Senecio glossanthos	29	✓	
								Pogonolapis stricta	35	✓	
								Trichanthidium exilis	40	✓	
MALLEES								Asteridea athrixioides	41	✓	
								Sisymbrium erysimoides	43	fr	
				GRASSES							
Melaleuca lateriflora ssp. acutifolia				Austrostipa elegantissima	31	✓					
				Bromus arenarius	32	✓					
SHRUBS				Hypsetaria crispata Rostraria pumila	33	✓					
Melaleuca lateriflora ssp. acutifolia	3	Fr									
Eremophila pantonii	4	V									
Melaleuca sp. sterile recollect	5										
Acacia tysonii	6	✓									
Acacia victoriae spiny	7	bud									
Zygophyllum aurantiacum	8	✓									
Scaevola spinescens	9	✓		HERBS							
Frankenia? fecunda need flowers.	10			Rumex vesicarius	11	✓					
Elinadia nutans Elinadia	12			Ptilotus exaltatus ssp. villosus	13	bud					
Halosarcia sp. nov.	14			Nicotiana occidentalis ssp. hesperis	15	✓					
Sclerolaena diacantha	30	fr		Brachyscome ciliaris	16	✓	o				
Rhagodia drummondii	34			Hypochoeris glabra	17	✓					
Exocarpos aphyllus	36	✓		Calceolaria white	18	bud					
Acacia victoriae	37	bud		Lawrencina glomerata	19	✓					
Eremophila latrobei (sterile).	38			Lawrencina glomerata	20	fr					
Eremophila ? georgii ? serrulate	39	fr		Lepidium phlebopetalum	21	bud					
Enchylaena tomentosa	42	fr		Tricanthodium exilis	22	bud					
Atriplex bunburyana	44			Omphalotropa pappula concava	23	fr					
Maireana trichoptera	45	fr		Lepidium phlebopetalum	24	fr					
				Anagallis sterile	25	fr					