

Need to make up a species list for Cross 99.

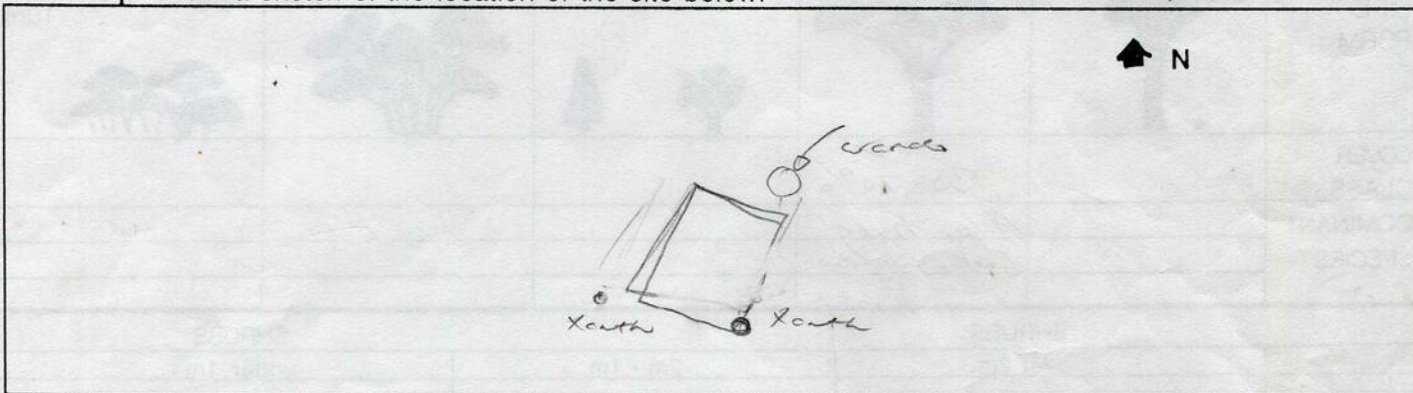
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

"MOUNT MISERY"
BUSHLAND AREA ERIC CROSSLEY SITE NUMBER CROS 99
DATE TRIP 4/10/97 RECORDERS _____
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.

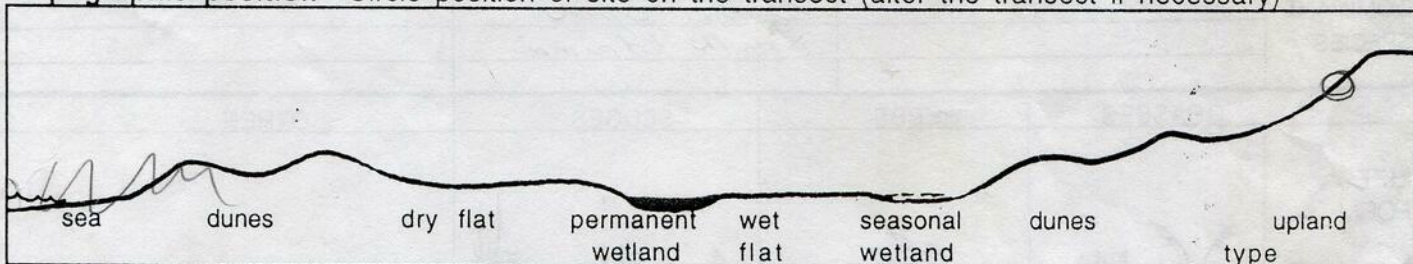


Road Location Darby Rd - Harvey Rd.

Geographic Location Latitude 33° 26' 10" S Longitude 117° 31' 58" E Altitude 293 m
Reference Map

Photograph Photographer's Name BJK 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 (dry) sand Colour brown
Exposed rock type lateritic pebbles % surface _____

Sub-surface Soil as above Colour _____
Rock type _____ depth to rock _____

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

Litter	% cover	Bare Ground	% cover
Depth	cm		

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%

	TREES			MALLEES	
	over 30m	10-30m	under 10m	over 8m	under 8m
LIFE FORM			 		
COVER CLASS (%)		30-70%			
DOMINANT SPECIES		<i>Allo. hulg</i> <i>Euc. woodii</i>			

	SHRUBS		SHRUBS
	over 2m	2m-1m	under 1m
LIFE FORM	  	  	   
COVER CLASS (%)		10-30	
DOMINANT SPECIES		<i>Gastro. spin</i> <i>Xanth. ? drumm</i>	

	GRASSES	HERBS	SEDGES	OTHER
LIFE FORM	 	   	   	
COVER CLASS (%)	2-10	10-30		
DOMINANT SPECIES	<i>Near. cleo</i>	<i>Rhodanthe citrina</i> <i>Dampiera</i>		

4. VEGETATION CONDITION

		COMMENTS
1	'PRISTINE'	
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

* *Ursina* antken common, seedling
Gastrolobium resin + sheaths
Xanth deaths 50% by possum grazing

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESENCE

SITE No CRASS 01
Date 4/10/97

Label each plant with plants number, site code, date and 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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TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Eucalyptus wandoo</i>	1							<i>Styphelia glauca</i>	25		
<i>Allocasuarina huegeliana</i>	2							<i>Conosyris sp.</i>	26		
								<i>Dracopis macranthus</i>	27		
								<i>Leventhoraea parviflora</i>	28		
								<i>Calceolaria flabellata</i>	29		
MALLEES								<i>Pterostylis sp.</i>	30		
								<i>Bryonia sphaerocephala</i>	31		
								<i>Stachys monogyna</i>	34		
				?? Grass sp.				<i>Urosia antheroides</i>	35		
				GRASSES				<i>Pterostylis recurva</i>	38		
				<i>Stipa elegantissima</i>	11			<i>Antennaria elatior</i>	41		
SHRUBS				<i>Neurecladon alpinoides</i>	19			<i>Amorpha laevis</i>	40		
<i>Gastrolobium spinosum</i>	3			<i>Poa drummondiana</i>	22				12		
<i>Celystix fasciculata</i>	4			<i>Austrostipa mollis</i>	23			SEDGES			
<i>Dryandra ornata</i> var. <i>ornata</i>	5			<i>Austrodanthonia setacea</i> var. <i>setacea</i>	36			<i>Lepidosperma costale</i>	20		
<i>Astroblema compactum</i>	18			<i>Stylidium myuros</i> var. <i>myuros</i>	37			<i>Schoenus subflavus</i>	32		
<i>Heliotropium tuberculatum</i>	42			<i>Austrostipa macleayana</i>	39			<i>Lepidosperma pressianus</i>	33		
<i>Xanthorrhoea drummondii</i>	35			<i>Hustadanthonia sp. (infertile)</i>	51			<i>Cenopolepis aristata</i>	46		
				<i>Heliotropium</i>	56			<i>Schoenus sp. (infertile)</i>	47		
HERBS				HERBS							
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	43			<i>Heliotropium Rhodanthus cutina</i>	6			<i>Periploca lutea</i>	AD5		
<i>Chamaeceros/serra</i>	44			<i>Periploca microphylla</i>	7			<i>Accacia 21asiacapa</i>	AD7		
<i>Ceratophyllum gibboides</i> (Apoec)	45			<i>Phyllanthus paradoxum</i>	8			<i>Sollya heterophylla</i>	AD7		
<i>Dracopis sp.</i>	48			<i>Trachymene pinnata</i>	9			<i>Stylidium pulchellum</i>			
<i>Blenharpea drummondii</i>	49			<i>* Cape Weed</i> <i>Arctotheca calandulifolia</i>	10			<i>Heliotropium</i>			
<i>Stylidium cancellatum</i>	50			<i>Lawsonia rosea</i>	12			<i>Dodonaea</i>			
<i>Dichopogon repilipes</i> NI	51			<i>Chamaeceros compacta</i>	13			(not all 15 ha)			
<i>Haemodorum sp. (not 15)</i>	53			<i>Thysanotus? (not 15)</i>	14			<i>Lagenicera huegelii</i>	NI		
<i>Xanthorrhoea huegelii</i>	54			<i>Opercularia vaginata</i>	15			<i>Leptocarpus pusilla</i>			
<i>Lagenicera huegelii</i>	55			<i>* Hypochaeris glabra (NS)</i>	16						
				<i>Stylidium sakaratum</i>	17						
				<i>Squameolobium</i>	21						
				<i>Pempis saccata</i>	24						

Schoenus (annual) nanus
Dracopis (rosette) macranthus
Billardiera variabilis

7-8.11.97

Cross opathuncho.

Blenospira drummondii ✓

Pterochloa paniculata

Aepidobatus preissianus. - Purple Stamen.