

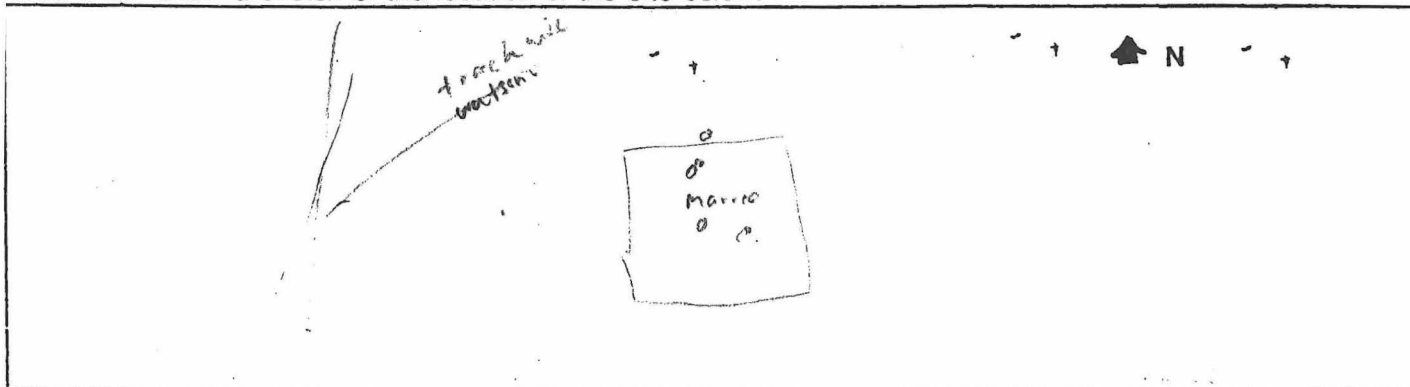
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Rushton Rd (Elks Brook Survey) SITE NUMBER Rush ①
 DATE TRIP 17/9/95 RECORDERS Ann Guinness, Ann H, Helen + Keld F. Rae P
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST B. Keighery

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 54 Nedlands WA 6008.

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

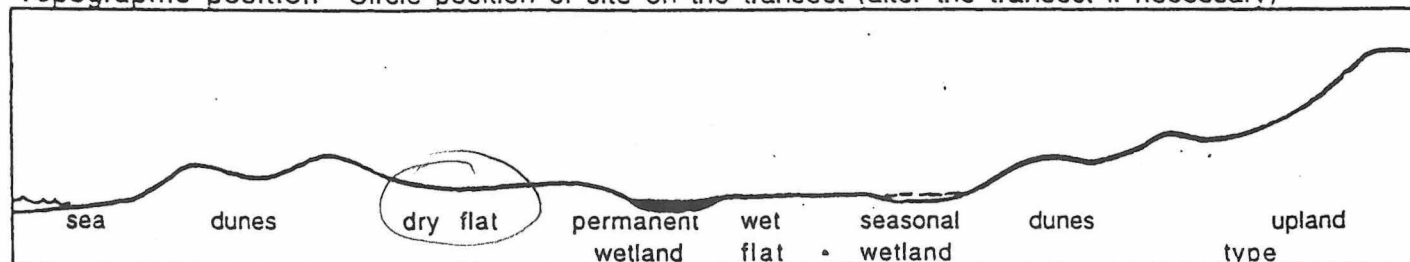


Road Location

Geographic Location Latitude 32°03.912 S Longitude 116°01.444 E Altitude
 Reference Map

Photograph Photographer's Name 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 Sand Colour Grey

Exposed rock type loose laterite % surface < 2%

Sub-surface Soil Sand Colour Grey

Rock type depth to rock

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

Litter 10-30 % cover
 Depth < 1 cm Bare Ground 30-70% %cover (450%)

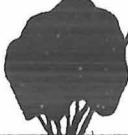
BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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

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	15-30m	5-15m (10-30%) under 5m 2-10%	over 9m	under 9m		
LIFE FORM			 			30m	10m
COVER CLASS (%)							
DOMINANT SPECIES			Euc. calophylla				
SHRUBS					SHRUBS		
	over 2m	2m-1.5m	1.5-1m	1-0.5m	under 0.5m		
LIFE FORM	 					Open Dwarf Scrub C	Low Heath D
COVER CLASS (%)			<2%	2-10%	30-70% (NAD)		
DOMINANT SPECIES			Xanth. preissii	Xanth. preissii	Dryandra linaleya		
				? Kingia. Aust.	Hakea sinuata		
					Phyllanthus calycinus		
GRASSES		HERBS	SEDGES	over 0.5m	under 0.5m		
LIFE FORM		Herbs 					1m
COVER CLASS (%)	<2%	30-70% (low cover)			<2%		
DOMINANT SPECIES	Briza maxima	Pectocarpus gracilis					
		Hypochaeris glabra					
		Ursinia					

4. VEGETATION CONDITION

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

Layer of matted annuals. (Hypochaeris, Ursinia, Briza)
Burnt 3 years ago + prob. repeat matted burning.

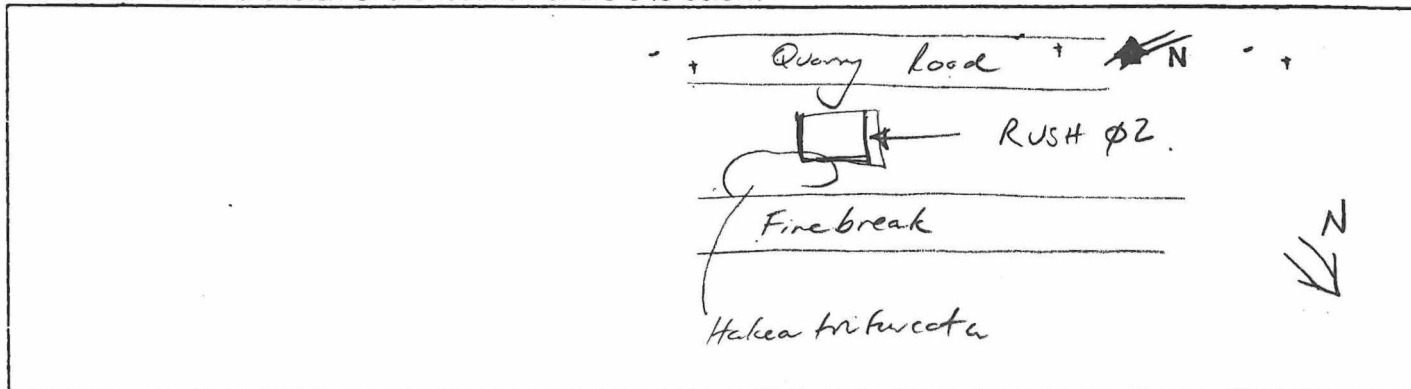
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Rushton Road SITE NUMBER Rush 2
 DATE TRIP 17.9.95 RECORDERS Ann G. Brankeley, Hebert, H. F., Ann H., Rae P.
 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 1 Nedlands WA 6008.

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

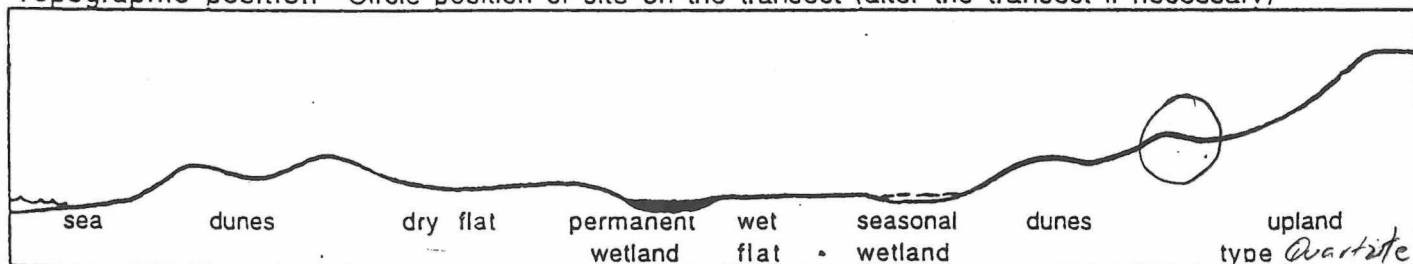


Road Location

Geographic Location Latitude 32°03.797 S Longitude 116°01.234 E Altitude
 Reference Map

Photograph Photographer's Name 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 sand Colour pale yellow
 Exposed rock type % surface nil.

Sub-surface Soil sand. Colour yellow
 Rock type depth to rock

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

Litter 770% % cover
 Depth 0-10 cm Bare Ground 2-10 % cover

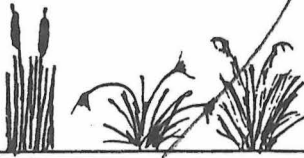
BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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	15-30m	5-15m	over 9m	under 9m
LIFE FORM				  = Allocasuarina humilis Low Forest A	 open Low Woodland B	
COVER CLASS (%)				30-70% 2-10%		
DOMINANT SPECIES				Banksia menziesii Nuyttia floribunda		
		SHRUBS			SHRUBS	
		over 2m	2m - 1.5m	1.5 - 1m	1-0.5m	under 0.5m
LIFE FORM				 Low Scrub B	 Dwarf Scrub C	 Dwarf Scrub D
COVER CLASS (%)		2-10%	< 2%	10-30%	10-30%	10-30%
DOMINANT SPECIES		Hakea m. forestii	Xanthorrhoea	Conospermum trip.	Lambertia (multiflora) Eremaea	mixed Calytrix
		GRASSES		HERBS	SEDGES	
					over 0.5m	under 0.5m
LIFE FORM						
COVER CLASS (%)		< 2%		< 2%		2-10%
DOMINANT SPECIES						

4. VEGETATION CONDITION

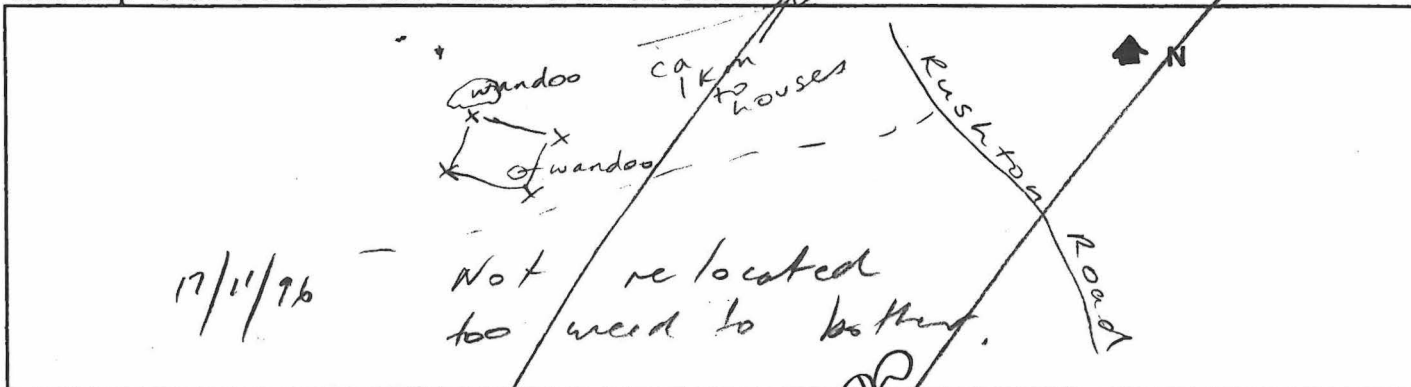
1	'PRISTINE'		COMMENTS Long unburnt.
2	EXCELLENT	✓	
3	VERY GOOD		
4	GOOD		
5	DEGRADED		

BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA ELLIS BROOK SITE NUMBER ELBR ELLIS 2
 DATE TRIP 10.10.94 RECORDERS JJA + BJK
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

1. LOCATION of the QUADRAT

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

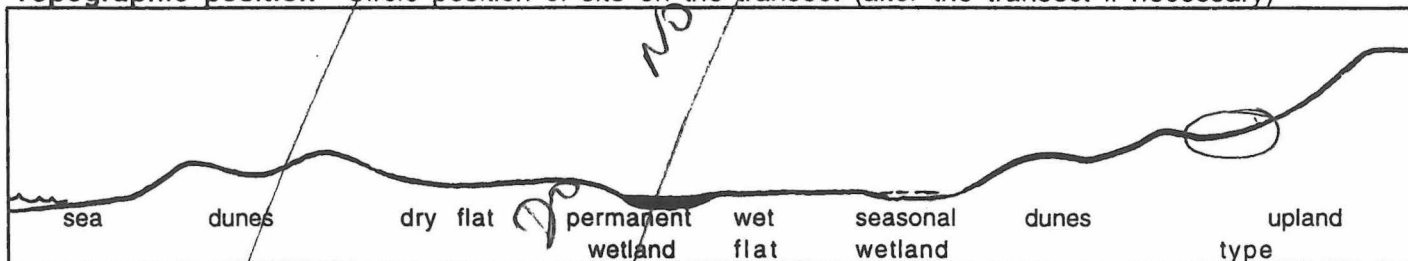


Road Location Rushton Rd.

Geographic Location Latitude 32° 03' 64" S Longitude 116° 01' 42" E Altitude 40m
 Reference Map from Env. geol series

Photograph Photographer's Name JJA Photo No 34

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 CLAY LOAM **Colour** BROWN
Exposed rock type GRANITE % surface 2-10%

Sub-surface Soil ? CLAY + GRANITE **Colour** -
Rock type _____ depth to rock 30 cm

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

Litter 10-30 % cover **Bare Ground** 2-10 % cover
 Depth 2 cm

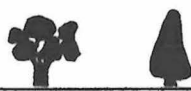
Env. geol : CSG (?) check
SCG AT

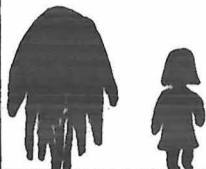
BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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	15-30m	5-15m under 5m	over 8m	under 8m
LIFE FORM			5 → 15 m (Low woodland A) 		
COVER CLASS (%)			10-30		
DOMINANT SPECIES			E. wandoo		

SHRUBS			SHRUBS		
	over 2m	2m-1.5m	1-0.5m	under 0.5m	
LIFE FORM				Low Heath C 	
COVER CLASS (%)				30-70	
DOMINANT SPECIES	A. pulchella			A. pulchella	Haemodorum spicatum

GRASSES		HERBS	SEDGES	over 0.5m	under 0.5m
LIFE FORM	Open Low Grass 	Herbs 			Open Low Sedges 
COVER CLASS (%)	10-30%	30-70%			10-30 30-70%
DOMINANT SPECIES	Aira Cary. Briza mino	Romulea rosea Tritolium camp			LOXOCarya flexuosa
		Lotus ang			

4. VEGETATION CONDITION

1	'PRISTINE'	COMMENTS Fire has been thru' 3, extensive weed cover in grasses Aira + Briza. Barbed wire in NW corner
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

Corrections 9/10/96

23/1/94

ELBR #1

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 ELBR #1

Record on Sheet

Date 10/10/94

9/10/96

P70

- 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				SHRUBS (cont.)				HERBS (cont.)			
No	FI	ID		No	FI	ID		No	FI	ID	
0			Marri - Euc. cala	1		0	Acacia drepanoloba ssp. drew	C		X	Stylidium repens
0			Nyctia florib.	1		0	Gomph. mang				Drosera menz. ssp. plant
						0	Werneriopsis sericea	C			Phyllostachya pyg
						0	Hakea lissocarpa				Scaevola gland. (hairy)
						0	Olearia pauciflora				Drosera erythro
						0	Andersonia hetero	C			Drosera ? bulbosa
			MALLEES			0	Aspalathus glaucescens	C			Hypochaeris glab
											* Ballardia trixago
							GRASSES				Burchardia umbellata
						0	Stipa compressa				Haemodorum ? panic
						0	* Briza maxima	1			Stylidium brun
			SHRUBS			0	* Aca. cary				Cassytha paniculata
0			Dryandra armata	1		0	Nauarchus alpestris				Leckeraulia biloba
0			Hbb. hyp	1		0	Dandylion = 09 VSP	C			SEDGES
0			Melaleuca scabra 9/10/96	1		0	* Briza minor				Meso tetragona
0			Hakea undulata	1			* Pentastichis air.				Tetragonia tetragonia
0			Acacia pulchella	1							Schoenus subbarb
0			Pultenaea ericifolia			X					Schoenus (no spec (annual) sp
0			Calothamnus torulosus	1		X	HERBS				Centrolepis aristatus
0			Xanth. acanthostachya	1		0	Xanthosia candida	1			Lox. fascic
0			Dryandra nives (HILLS)	1		0	Stylidium bulb	1			Centrolepis humillima
0			Diphysa ? Corymbosa (Styl)			0	Ymo homo	1			Appelia cyp
0			Melaleuca radula	1		0	Silene humilis 9/10				Lepid. E. Kerite = Lepid
0			Acacia Obovata	1		0	Quineta urv.				Lepid. angust.
0			Baeckea camp	1		0	Gonocarpus nodulosus	1			Centrolepis drummondii
0			Petrophile seminuda	4		0	Trachymene pilosa	1			HERBS
0			Leucopogon Msprenget.	1		0	* Galium aparine (rosette)	1			Spartea
0			Calothamnus quad. RUPESTRIS			0	Levanthosia pusilla				Lomandra (puckles)
0			Isopogon asper	1		0	Borja stipoides	C			Stylidium glauc = Agros. scab
0			Aspalathus [ciliatum] = foliosum	0		0	Hydrocotyle calicarpa 9/10	C			M. lotia tenuiflora
0			Allocasuarina humilis			0	Thelypodium scirp	1			Chamaecrista corym.
0			Lambertia multi ssp. darl.	1		0	Lambertia squarosa	1			Stylidium emarg (orange)

Hydrocotyle pilosa 0.5 Stackhouseia mono (small)
 Thysanot. climb (spike) pores
 2 Stachys = mang. lesianat C

0.5pp
 Ovaria paniculata
 O. Wahlenberg. priessii
 W. looks like

9/10/96

* Ranunculus rosea

Quinaria urvillei

* Sonchus oleraceus
Chaen. versicolor
(single leaf)

* Lolus sp (seedling)

* Vulpia myuros
Thys. climb (poor)

Diuris glanduligera

Acaia textilolice
(grey stem, text lus
= juv)

Haem. discolor
VSP
Site
EUBR 02

Astrotome 'cypress'
= totosum

ADJ Syn. acutiboa

Gonocarpus cordiger.

Rutidosia multiflorus. 9/10/96

5. SPECIES PRESCENCE

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

SITE No ~~FELLS~~ 02

Record on Sheet

- 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 (19940 and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

Date 10/10/54

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
Eucalyptus wandoo							0	Hae. sp.			
MALLEES											
				GRASSES							
				0 Stipa campylachne /							
				0 Microlaena stipoides							
				0 * Briza minor							
SHRUBS				0 * Acaia cany			✓ BK	SEDGES			
Acaia pulchella				0 * Avena Darb.				Loxo. flex			
Hakea undulata				0 * Elmherta longitoba				Lepid. angust			
Hakea lissocarpa				*				Schoenus unispiculatus C			X
Hibb commutata								= PEARCE			
Thomasia paniculata (also)	C		✓	HERBS				Schoenus andrewsii			✓ BK
Gomp. mang				Damp. linearis				(Added by NR 2/5/96 no BK)			
Thomasa foliosa	✓ BK			Stypandra glauca							
(Added by NR 2/5/96 no BK)				Ptilothus diems.							
				* Ranunculus rosea							
				* Lotus angust							
				* Tritolium calopastre c			✓ BK				
				* Tritolium arvense c			✓ BK				
				* Galium = fl made apoline							
				* Errodium sp							
				* Anagalis gru.							
				Stylidium bulbiferum							
				Haemodorum simplex							
				(Rock fern) Cheilanthes							