

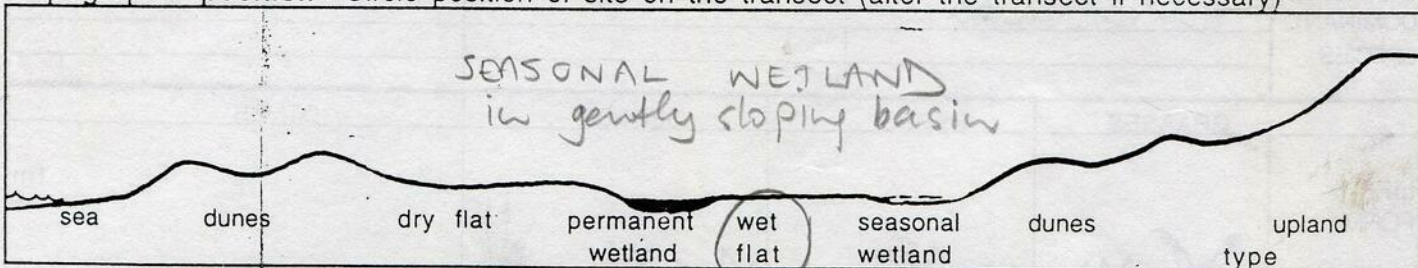
BUSHLAND AREA	POPANYINNING-LANSDALL'S	SITE NUMBER	18
DATE TRIP	22/9/96	RECORDERS	CATE, ELIZA DAWLING, JACQUI
DATE TRIP		RECORDERS	MILNER, CHRIS, PIPPA, LUCY HIGGINS
DATE TRIP		RECORDERS	KEVIN LANSDALL
BOTANIST	CATE		

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

A hand-drawn map of the study area. A vertical line on the left is labeled 'FENCE'. To the right of the fence are several 'PADDOCKS'. A 'WETLAND' area is indicated by a wavy line. A 'drainage' area is shown with an arrow pointing towards the wetland. A 'loaded gun' is marked with a square symbol. A 'rise' is marked with a square symbol. A distance of '150m' is indicated between the 'loaded gun' and the 'rise'. A north arrow points upwards, labeled 'N'.

Geographic Location	Latitude 32 40.881 S	Longitude 17 08.837 E	Altitude
Reference Map	324 ± 61 m.		

Topographic position Circle position of site on the transect (alter the transect if necessary)



<i>Slope</i>	(flat)	gentle	steep	<i>Aspect</i>	N	NE	E	SE	S	SW	W	NW
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Surface Soil	loamy clay	Colour	dark brown
Exposed rock	type —	% surface	—

Sub-surface Soil	Clay	Colour
Rock	type	depth to rock

Drainage well mod poor depth water not sufficient cm. Wet all year winter/spring

Litter	% cover	30-70	Bare Ground	% cover	2-10
Depth	cm	=1			

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 (%)				> 70%	
DOMINANT SPECIES				Eucalyptus	
SHRUBS			SHRUBS		
	over 2m	2m-1m	under 1m		
LIFE FORM	  	  	   		
COVER CLASS (%)	< 2%				
DOMINANT SPECIES	Hakea varia				
GRASSES		HERBS	SEDGES	OTHER	
LIFE FORM	 	   	  		
COVER CLASS (%)	< 1%	2-10%	> 70%		
DOMINANT SPECIES	Briza max.	Dianella rev.	Leptosperma ang. Leptocarpus sp Goriziaandra nodis		

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

SITE No POPO 18

Date 22/01/96

13/11/1996 started 28

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

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
Eucalyptus rudis				Anthotium uncinatum	28			Tibouchina longistylis (ADJ)	21		
				Schoenus tannianus				ROMULEA FLAVA (ADJ)	22		
								ROMULEA FLACCIDA (ADJ)	No SP		
								Velleia trinervis (ADJ)	24		
								Isotria medeoloides	26		
				Goodenia microantha	NS			13/11/1996			
								Arthropodium pressii	NS		
								* Romulea forae	NS		
								* Cyperus tenuellus	NS		
				GRASSES				Stoxys humifusus	32		
				* Briza maxima	13			Grafiola parviflora	33		
				* Grass sp? Lolium	14			Aphelia cymoides	NS		
				* Lolium rigidum ?=14	NS						
				* Polypogon tenellus	34			SEDGES			
								Lepidosperma longistylis	27		
								Meibomia coarctata	3		
								Chorizanthe elatior	6		
								Isotria medeoloides	12		
				HERBS							
				Dianella brevicaulis	4			Isotria medeoloides	29		
				Triglochin lineare?	5			Isotria medeoloides stellata	35		
				Prasophyllum ovale ADJ	8			Isotria medeoloides cymoides	31		
				Hieracium sp. aff. nana	9						
				Drosera menziesii	10						
				Drosera rotundifolia	11						
				Caesia albidifolia	15						
				* Hypochaeris glabra	16						
				Calceolaria villosa subsp.	17						
				Calceolaria villosa							
				* Trifolium dubium	18						
				Lagenifera huegelii	19						
				* Oxalis purpurea ADJ	20						

(ADJ)