

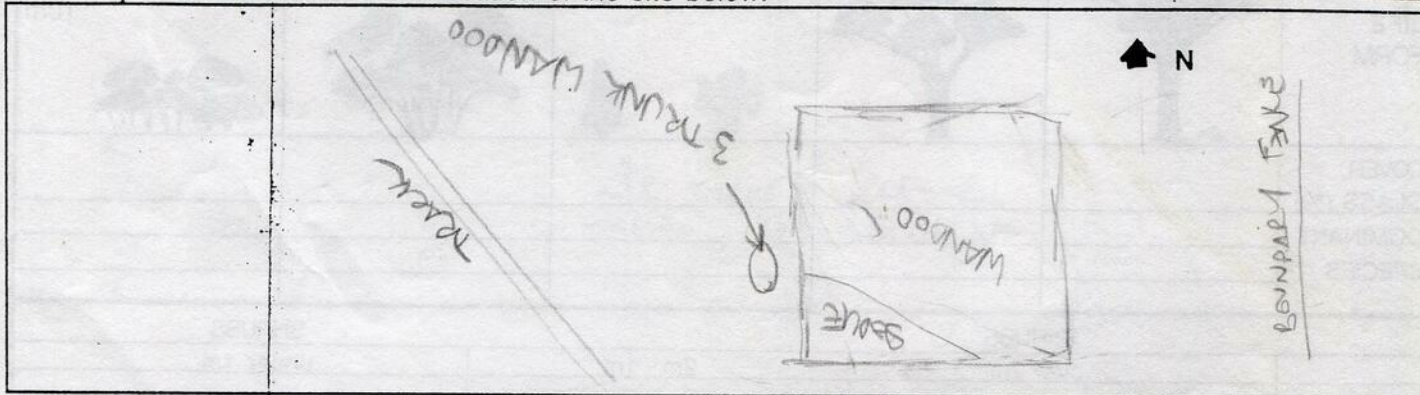
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA POPANYINNI SITE NUMBER POP12
 DATE TRIP 21-9-96 RECORDERS ALICE, ANNE, JENNIFER
 DATE TRIP _____ RECORDERS LOIAN.
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

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

1. LOCATION of the QUADRAT

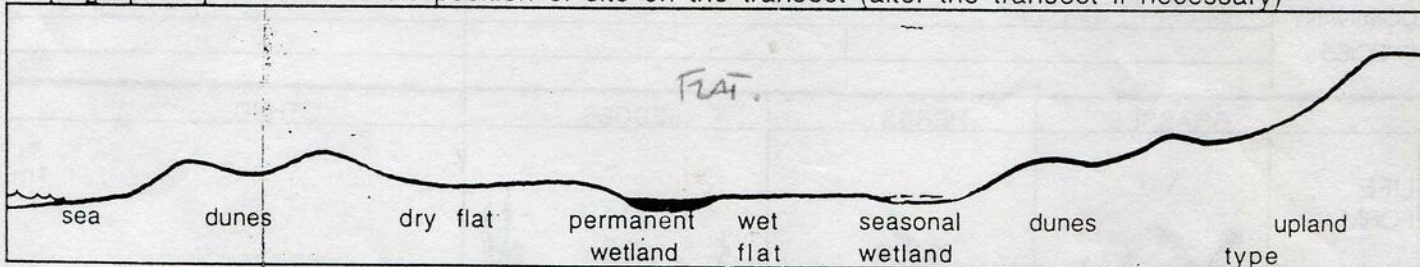
Mud Map Draw a sketch of the location of the site below.



Road Location

Geographic Location	Latitude	S Longitude	E Altitude
Reference Map		<u>32° 40' 60"</u>	<u>117° 08' 80" 27</u>
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	<u>flat</u> gentle steep	Aspect	N NE <u>E</u> SE S SW W NW
Surface Soil	<u>CLAY with thick layer of veg matter</u>		
Exposed rock	type	<u>0</u> % surface	Colour <u>GREEN</u>
Sub-surface Soil	<u>CLAY</u>		
Rock	type	depth to rock	Colour <u>GREEN</u>
Drainage	well mod <u>poor</u> depth water	cm	Wet all year winter/spring
Litter	<u>0</u> % cover	Bare Ground	<u>0</u> % cover
Depth	<u>3-5</u> cm		

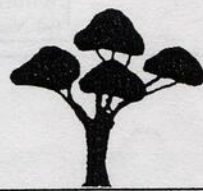
BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

From 'Bushland 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	10-30m	under 10m	over 8m	under 8m
LIFE FORM			 		
COVER CLASS (%)		30-70%	UNDER 2%		
DOMINANT SPECIES		EUC WANDOO	EUC WANDOO		

SHRUBS		SHRUBS	
	over 2m	2m - 1m	under 1m
LIFE FORM	  	  	   
COVER CLASS (%)	UNDER 2%		
DOMINANT SPECIES	HAIRY PESS.		

GRASSES		HERBS		SEDGES		OTHER	
LIFE FORM	 	   	  				
COVER CLASS (%)	2-10%	10-30%	30-70%				
DOMINANT SPECIES		Romulea rosea	Isoplepis setiformis				

4. VEGETATION CONDITION

1	'PRISTINE'	COMMENTS LOTS of evidence of salt. Trunk of trees dying or process of could find grass dominant in stress
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 200012
Date 21-9-96
13.11.96 28-7

- 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
1. Eucalyptus wandoo	1		✓					? Lobelia sp.	20		
								* Hypochaeris sp. glabra	21		✓
								Drosera rotundifolia	24	✓	✓
								? Velleia trinervis?	26	✓	✓
								Lechenanthea linearis	27		
								= Pterocarya polystachya?			
								Arthrocnemum preissii	28	✓	✓
MALLEES				* Bromus hordeaceus	36	✓		Tricardium elatior	29	✓	✓
				GRASSES				Phyllostachys bambusoides (no spec)	46		✓
				* Stipa sp. Pab=31	5			Infantum seampetere	34	✓	✓
				Neurachne allopecuroides	8			Caesia affodii = 7	37	✓	✓
SHRUBS				* Briza maxima	22	✓		Erigeron pinnatifidus subsp. n. = 7	38	✓	✓
2. Hakea preissii	2		✓	* Briza minor	23	✓		* Infantum subterranum (n. spec)	39	✓	✓
				Grass ? Neurachne	25			SEDGES			
				* Phlegmaphysa (no spec)	31	✓		Isolepis setiformis	9	✓	✓
				Lolium rigidum	32	✓		Scleranthus plumosus	18	✓	✓
				Notodanthonia setacea	33	✓		Chorizanthe erodis	19	✓	✓
				* Bromus rubens	35	✓					
				HERBS							
ADJACENT (3)				Caladenia longiflora, No spec	3						
Triglochin calcaratum sp. incurvum				Chamaecrista corymbosa var. corymbosa	4						
				* Rumex crispus	6			HERBS (cont)			
Pterostylis sp. ?			✓	Caesia affodii = 37	7						
Pterostylis sp. (infantile)			✓	(Caesia)				Trichocline spatulata	30	✓	✓
				* Anagallis arvensis (spec)	10			Donella revoluta (no spec)	41		
				Drosera sp.	11						
				* Sonchus sp. pleurocarpus (no spec)	12						
				* Trifolium dubium	13						
				Cotula sp. biennata	14						
				Lagenifera fraxinifolia (2 spec)	15						
				Hypoxis glabella	16	✓					
				* Trifolium subterraneum	17	✓					

Halea pinnatifida is an increaser species after grazing
when grazing removed woody weed.