

**BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only**

BUSHLAND AREA Bennett Brook SITE NUMBER Benn 03  
 DATE TRIP 6/10/94 RECORDERS Celia  
 DATE TRIP 5/12/94 RECORDERS BJK, JJA  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 BOTANIST Bronwyn, NT

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.



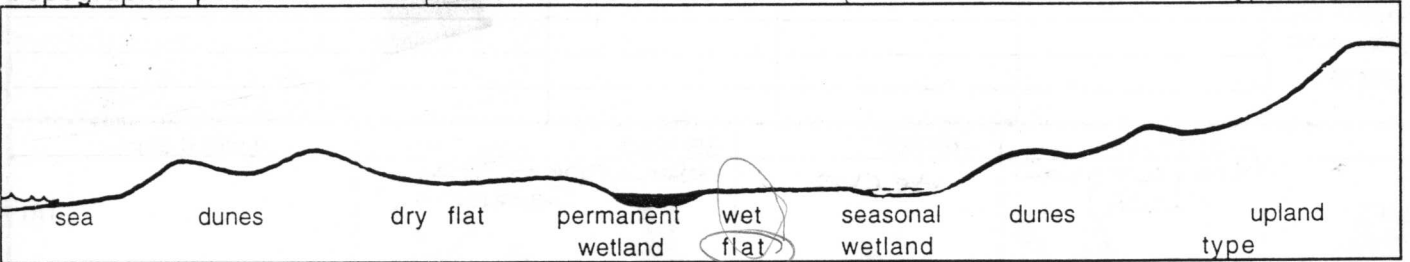
Road Location Behind Aboriginal Community Harley Drive (South of)

Geographic Location Latitude 15° 57' 07.62" E S Longitude 31° 53' 27.6" S N Altitude ± 29 m

Reference Map ≈ 10m E-G. map

Photograph Photographer's Name NT Photo No 30

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 Colour dk brown  
 Exposed rock type % surface

Sub-surface Soil clay Colour dk brown  
 Rock type depth to rock

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

Litter	<u>Not assessable</u>	% cover	Bare Ground	<u>&lt; 2%</u>	% cover
	Depth	cm			

Env. geol: mc,

floodplain  
B/P.4















**BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- 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	15-30m	5-15m under 5m	over 8m	under 8m
LIFE FORM				 Low Woodland A.		
COVER CLASS (%)				10-30%		
DOMINANT SPECIES				Casuarina obesa Melaleuca spp. B11a		
		SHRUBS			SHRUBS	
		over 2m	2m-1.5m	1.5-1m	1-0.5m	under 0.5m
LIFE FORM					 Low Heath C.	
COVER CLASS (%)					30-70%	
DOMINANT SPECIES					Samphire Sarcocornina quinque Halosarcia pergranulata	Halos. tepidosperma
		GRASSES	HERBS	SEDGES		
		(Very open low grass)	Herbs	Very open Tall Sedges	over 0.5m	under 0.5m
LIFE FORM						
COVER CLASS (%)		2-10%	30-70%	2-10%		
DOMINANT SPECIES		Misc exotic	Schoenolena? Cotula Corinnopotolia	Juncus kraussii		

**4. VEGETATION CONDITION**


1	'PRISTINE'	COMMENTS <i>patches of grassy weed</i>
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	



Free Water Ady to Ø2

✓ *Ardia*  
*hemna*

Area collectionis

✓ *Acacia pulchella*  
~~*Alouatta*~~ / *Dampiera?* *alata*  
*Triconya elat*  
*Nat. densiflora*  
*Villarsia* (skrite)   
✓ *Stylid bulb.*  
✓ *Hard. camp.*  
*Frankenia pauciflora*