

Typical weediness assoc'd
w/ damp/creeklines. Total 33 species
incl 16 weeds (50%)

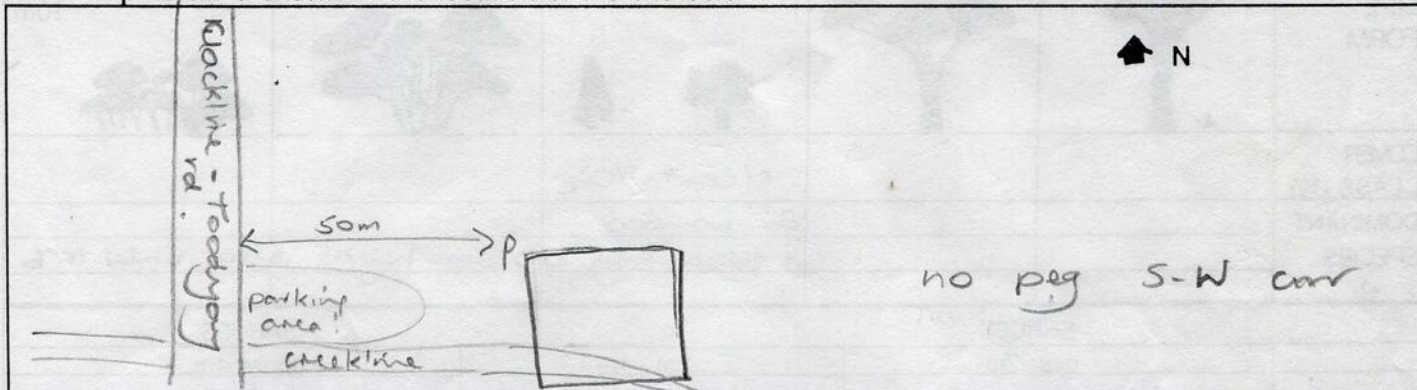
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Clackline SITE NUMBER Clack 4
 DATE TRIP 7/9/97 RECORDERS Stan Webster
 DATE TRIP _____ RECORDERS Anne Gunness
 DATE TRIP _____ RECORDERS Wendy Porter
 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 En side of Clackline - Toodyay Rd, 3.2km from Eadie Rd junction

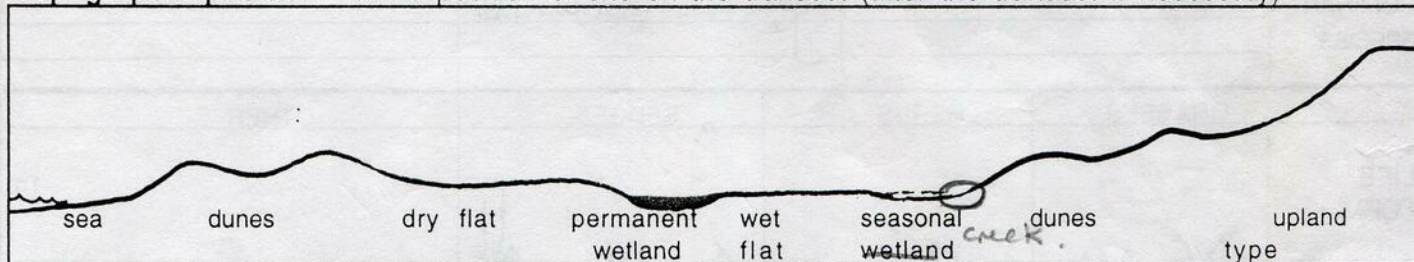
Geographic Location Latitude 31°40.868' S Longitude 116°30.698' E Altitude 380m

Reference Map

Photograph P 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
creek bank + top bank

Surface Soil loam Colour dk brown
 Exposed rock type % surface

Sub-surface Soil Colour
 Rock type depth to rock

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

Litter 5-10 % cover Bare Ground 5-10 % cover
 Depth v. shallow cm lots of moss + grassy weed cover
- 1 leaf at most

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%
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	TREES			MALLEES	
	over 30m	10 - 30m	under 10m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)			close to 10%		
DOMINANT SPECIES			<i>Euc. wandoo</i> + <i>Acacia saligna</i> → 3m height, also under 10%		

	SHRUBS over 2m	2m - 1m	SHRUBS under 1m
LIFE FORM			 2m 1m
COVER CLASS (%)		> 70%	
DOMINANT SPECIES		<i>Trinellium floribundum</i>	

	GRASSES	HERBS	SEDGES	OTHER
LIFE FORM				
COVER CLASS (%)	30%	< 10%		
DOMINANT SPECIES	<i>Briza major</i>	<i>Hypochaeris</i> <i>Cheilanthes</i> <i>Galium murale</i>		

+ *Romulea rosea*

4. VEGETATION CONDITION

1	'PRISTINE'	COMMENTS many weed spp. + cover.
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

Record on Sheet

SITE No Clack 4

Date 7/9/97

29/10/97 No 28 →

- 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
Euc wandoo (no spec.)	1		✓					* Trifolium sp campestre	24		✓
Acacia saligna	2		✓					* Acacia saligna (NS)	24		✓
								* Eriodictyon baty	31		✓
				* Bachypodium distachyon	38		✓	* Trifolium sp 24 (Clack) (NS)	35		?
				Acacia dentata acerosa	37		✓	Wandoo sp Nutida	36		✓
				Acacia dentata Ploosa	33		✓				
				* Lolium rigidum	32		✓				
				GRASSES							
				* Briza maxima	17		✓				
				Acacia dentata elegantissima	18		✓				
				* Briza sp sp. 19	19		?				
				* Eriodictyon sp longiflorum	25		✓				
				Microseris sp stipoides	26		✓				
				weedy grass - unidentified grass	27		✓	Lepidosperma costale	22		✓
				* Acacia sp barbata NS	28		✓				
				* Bonania diandra	30		✓				
				Astragalus variabilis	31		✓	HAKEA PROSTATA			✓
								HYPOCAERIS ANGSTRIUM	adj		✓
				HERBS							
				* Romulea rosea	6		✓	Adjacent			
				Cheilanthes austrotenuifolia	7		✓	Lepidosperma costale = 22			✓
				* Hypochaeris glabra	8		✓	Juncus subsecundus X2			✓
				Gallium murale	9		✓	Mistle toe on a saligna			See below
				Dichopogon capillipes	10		✓	Kennedia prostrata			✓
				* Oxalis corniculata	11		✓	Cenchrus sp aculeata subsp. 3			✓
				* Fumaria capreolata	12		✓	Homalobos sp homobolus			✓
				* Trifolium subterraneum	13		✓	Stachys sp monogyna			✓
				* Sonchus oleraceus	14		✓	* Homeria flaccida			✓
				Wandoo sp sp.	15		✓	* Oxalis purpurea			✓
				* Ursinia anthemoides	16		✓	* Euphorbia sp phyllanthus capillipes			✓
				Singly leaf - ?? Monocot	21		?	Acacia sp microbotrya			✓
				Chamaecilla sp conyzaea var conyzaea	23		✓	Gastrolis sp spirosum			✓

Subsp spirosum
Lysiana carvarinae (Mystetia on)
Lepidosperma leptostachyum