

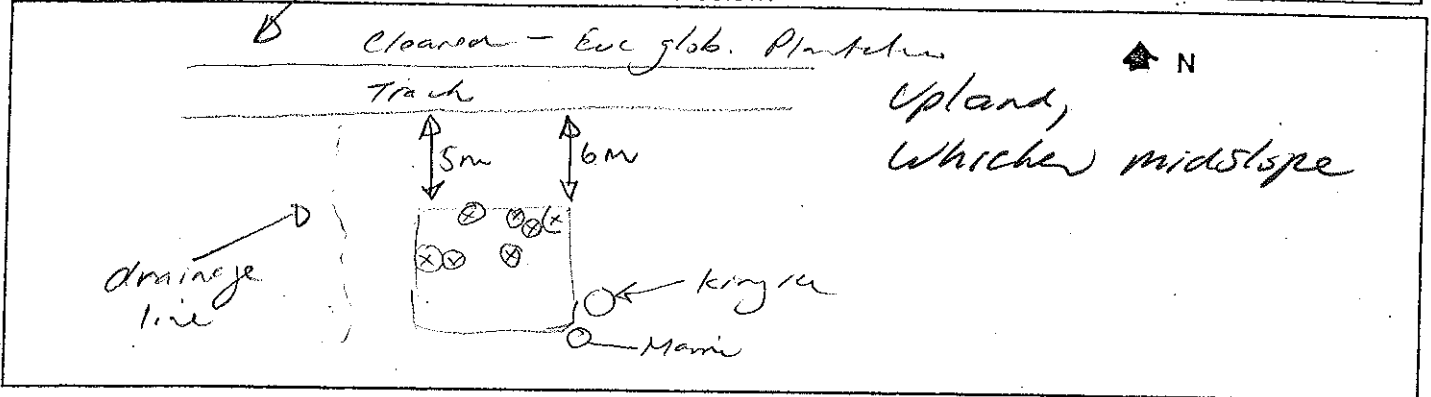
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Argyle Forest Block SITE NUMBER DAVE 03
 DATE TRIP 18/09/04 RECORDERS Jo T., Peg F., Glana I., Brian M.
 DATE TRIP 21/10/04 RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST Bronwen

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.

sign JANS LINE
 Mud Map Draw a sketch of the location of the site below.



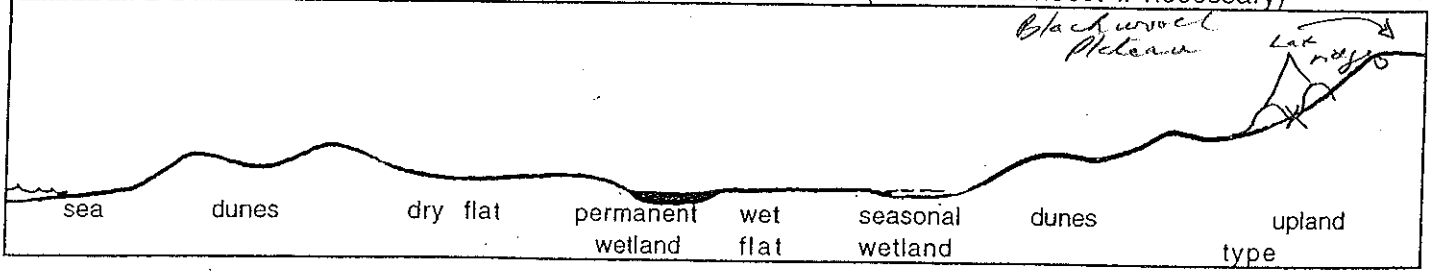
Road Location ~10m south of unnamed e-w track 2 km south of Gavins Road
Shire of Capel

Geographic Location Latitude 33° 34' 18.7" S Longitude 115° 42' 8.13" E Altitude _____

Reference Map CoG Map 45

Photograph _____ Photographer's Name Bronwen 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 _____ % surface _____

Sub-surface Soil sand Colour light grey
 Rock type _____ depth to rock _____

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

Litter Depth > 7l % cover _____ Bare Ground < 2% % cover _____





BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only






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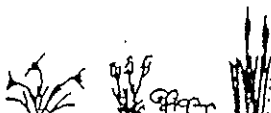
3. VEGETATION STRUCTURE AND COVER

For each layer record - appropriate life form, cover class (see below), and dominant species in each layer.

Cover Class 2-10% 11-30% 31-70% over 71%

LIFE FORM	TREES			MALLEES	
	over 30m	10-30m	under 10m	over 8m	under 8m
			7 Plot Patch at this 730% mostly 11-30%		
COVER CLASS (%)			11-30%		
DOMINANT SPECIES*			banksia grandis 1 Euc. haem. 2		

LIFE FORM	SHRUBS		SHRUBS	
	over 2m	2m-1m	under 1m	
				
				
COVER CLASS (%)		2-10%		31-70%
DOMINANT SPECIES*		Xanthorrhoea 3		Pericalyma 4

LIFE FORM	GRASSES	HERBS	SEDGES	OTHER
				
COVER CLASS (%)				
DOMINANT SPECIES*				

WEEDS - % COVER		
Trees/Mallees	%	COMMENTS No significant cover
Shrubs	%	
Grasses	%	
Herbs	%	
Sedges	%	

4. VEGETATION CONDITION SCALE		
1	'PRISTINE'	COMMENTS close to track & logging
2	EXCELLENT ✓	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

* If more than 3 dominant species write "mixed".

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
Record on Sheet

SITE No DAVE 03
Date 18/07
2/10/04

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- Column 1 plant name
 - Column 2 plant number
 - Column 3 flowering time
 - Column 4 identification check
- record flower colour
X if species flowering

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Cantua grandis</i>	NS	1	✓	<i>Sphaeralobium</i> = see over	36	#		<i>Prinosyllium</i> peruv. <i>floridanum</i>	47	✓	
<i>Eucalyptus haemotoxylon</i>		2	✓	<i>Acacia</i> sp. <i>chambersii</i>	41	✓		<i>Hypochaeris glabra</i>	48	✓	
<i>Xylomelon occidentale</i>		5	✓	<i>Hibbertia hypericoides</i>	42	✓		<i>Phytolacca tenuis</i>	49	✓	
<i>Eucalyptus marginata</i>	NS	6	✓	<i>Boronia humifusa</i> ?	44	✓		<i>Hibbertia pilulifera</i>	50	✓	
				<i>Kingia australis</i>	NS	52	✓	<i>Opertaria apertiflora</i>	51	#	
MALLEES				<i>Andersonia</i> sp. <i>crandallii</i>	60	✓		<i>Lomandra hermaphrodita</i>	53	✓	
				<i>Hibbertia amplexifolia</i> (see adjacent sheet)	61	✓		<i>Haemodorum spicatum</i>	54	✓	
				GRASSES				<i>Stylidium</i> sp. <i>carolinum</i>	55	✓	
				<i>Amphipogon</i> <i>cyrtoides</i>	34	#		<i>Incorone</i>	NS	56	✓
SHRUBS								<i>Lerenpokia stipitata</i>	57	✓	
<i>Xanthorrhoea brevis</i>	NS	3	✓					<i>Xanthosia</i> hou. <i>ex = tasman</i>	58(A)	✓	
<i>Pericalyma ellipticum</i> ?		4	✓					<i>Burchardia congesta</i> ?	59	✓	
<i>Acacia extensa</i>		7	✓					<i>Eriochilus dilatatus</i>	NS	60(A)	✓
<i>Daviesia brevis</i>		8	✓					SEDGES			
<i>Leucopogon</i> sp.		9	✓					<i>Desmodium fasciculatis</i>	23	✓	
<i>Drosera lindleyana</i> (spreading)		10	VSP					<i>Mesembryanthemum tetragona</i>	29	✓	
<i>Betula camphorosma</i>		11	✓					<i>Crathochoetae abacae</i> <i>et</i>	32	✓	
<i>Gompholobium knightianum</i> = <i>merg</i>		12	✓					<i>Tetraria octandra</i>	33	✓	
<i>Stirlingia latifolia</i>		13	✓	<i>Conostylis setigera</i>	21	✓		<i>Schoenus bifidus</i>	38	✓	
<i>Dampiera linearis</i>		14	✓	<i>Conostylis aculeata</i> VSP 2/10	22	✓		<i>Lepuropoda macro</i>	48	✓	
<i>Acacia latericola</i>		15	✓	<i>Caladenia</i> ? <i>flava</i> (colored)	24	#		<i>Lo</i>			
<i>Gompholobium cankerum</i>		16	✓	<i>Pentapetis petiolaris</i>	25	✓					
<i>Boronia alchiphona</i>		17	✓	<i>Lomandra</i> = <i>Cyath. alien</i>	26	✓					
<i>Doronicum oederoides</i> VSP		18	✓	<i>Drosera</i> sp. ? <i>leucostola</i>	28	#					
<i>Hibbertia rhadinopoda</i> <i>topo</i>		19	✓	<i>Pterostylis vittata</i> <i>sanquinea</i>	58	✓					
<i>Adenanthos obtusatus</i>		20	✓	<i>Chamaecilla conyoides</i>	37	✓		ADJACENT			
<i>Astroloma pallidum</i>		27	✓	<i>Lotus angustissimus</i> (STE)	39	✓		<i>Kunzia</i> sp. <i>korata</i>			
<i>Adenanthos barbicaerous</i>		30	✓	<i>Drosera pallida</i>	40	✓		<i>Hypocalymma robustum</i>			
<i>Calothamnus chautii</i> VSP		31	✓	<i>Lomandra</i> sp. (4/26?)	43	#		<i>Nemeca</i> sp. <i>relicta</i> <i>et</i>			
<i>Leucopogon pendulus</i>		35	✓	<i>Stylidium amoenum</i>	45	#		<i>Bassia eriocarpa</i>			
				<i>Dasyopogon bromeliifolius</i>	46	✓		<i>Conospermum capitatum</i> VSP			
				<i>Thysanotus thyrsoides</i> (2/05)	62	#		<i>ssp</i> <i>glaberrimum</i>			

2/10/04

