

Whicher Forest Block

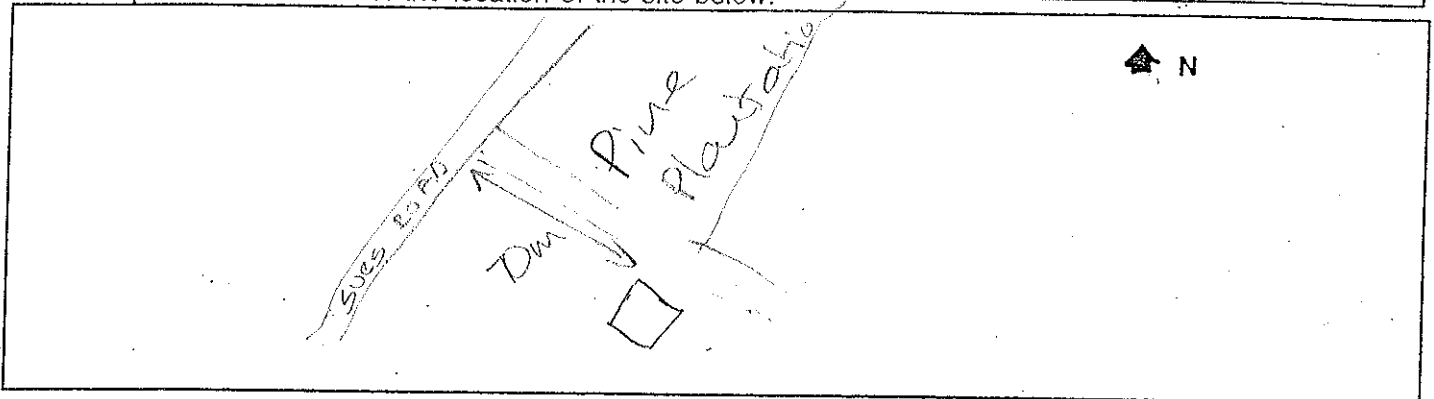
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA WHICHER ^{SCARP} ~~RANGE~~ SITE NUMBER SAB/11
 DATE TRIP 23/10/04 RECORDERS Kate, Felicity, Julia B, Hazel
 DATE TRIP 16/11/04 RECORDERS Kate, Helen
 DATE TRIP _____ RECORDERS _____
 BOTANIST Kate / BJK - GJK

1. LOCATION of the QUADRAT

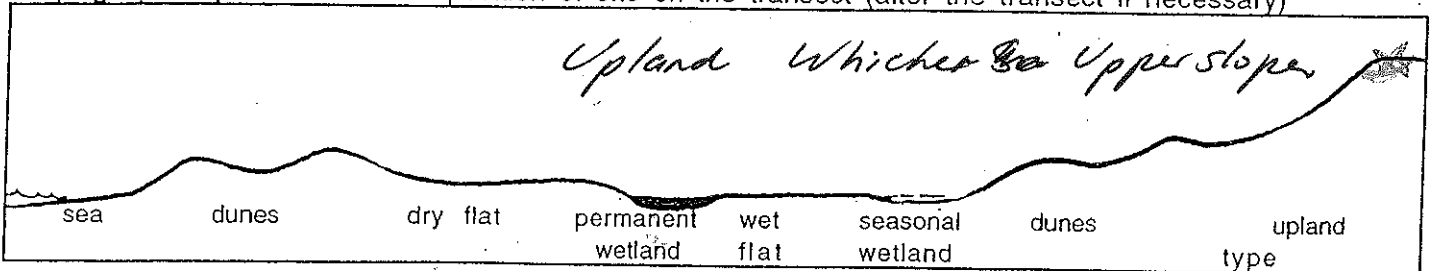
From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

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



Road Location Sues Rd. ~70m east of Sues Road
Shire of Busselton
 Geographic Location Latitude 33°46'23.2" S Longitude 115°25'30.3" E Altitude _____
 Reference Map CG Map 54
 Photograph Photographer's Name Mark 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
 SE corner gravelly loam - grey brown
 Surface Soil (0cm OM), over sandy loam Colour grey/brown
 Exposed rock type laterite % surface 2%
 Sub-surface Soil clay loam Colour grey/brown
 Rock type laterite depth to rock _____
 Drainage (well) mod poor depth water cm Wet all year winter/spring
 Litter Depth > 70 % cover _____ Bare Ground 2-10 2 % cover
10 cm






refers to this






3. VEGETATION STRUCTURE AND COVER



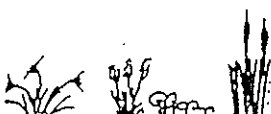
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For each layer record - appropriate life form, cover class (see below), and dominant species in each layer.

Cover Class	2-10%	11-30%	31-70%	over 71%
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LIFE FORM	TREES			MALLEES		
	over 30m	10-30m	under 10m	over 8m	under 8m	
						30m 10m
COVER CLASS (%)		11-30%	30-70%			
DOMINANT SPECIES*		Jarrah	E. haematocorymbosus B. grandis			
		PLANT No. ↓	No. ↓	No. ↓	No. ↓	No. ↓

LIFE FORM	SHRUBS		SHRUBS	
	over 2m	2m-1m	under 1m	
				
				
COVER CLASS (%)		20%		15%
DOMINANT SPECIES*		Zambertia multiflora Xanthorrhoea preissii Hakea ayelocarpa	4 5 6	Hibbertia hypericoides
		No. ↓	No. ↓	No. ↓

LIFE FORM	GRASSES	HERBS	SEDGES	OTHER
				
COVER CLASS (%)		5%	50%	10-30%
DOMINANT SPECIES*		Burchardia compta Drosera macrantha	Tricostularia?	Lindseyana lindleyi
		No. ↓	No. ↓	No. ↓

WEEDS - % COVER		
Trees/Mallees	- %	COMMENTS
Shrubs	- %	
Grasses	< 1 %	
Herbs	< 1 %	
Sedges	- %	

4. VEGETATION CONDITION SCALE		
1	'PRISTINE'	✓
2	'EXCELLENT'	
3	'VERY GOOD'	
4	'GOOD'	
5	'DEGRADED'	

COMMENTS: a few annual weeds

* If more than 3 dominant species write "mixed"

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

S. SPECIES PRESENCE

SITE No SAR 11
Date 23/10/04
16/11/04

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

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	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
TREES											
<i>E. marginata</i>	1	✓		<i>Hibbertia quadricolor</i>	29	✓		<i>Stirlingia alba</i>	40	✓	
<i>E. laevis</i>	2	✓		<i>Hibbertia alsinog.</i>	30	✓		<i>Palisotia umbrosa</i> var <i>umbrosa</i>	41	✓	
<i>Banksia grandis</i>	3	✓						<i>Conostylis setisera</i> yellow	43	✓	
								<i>Pteroselinia juncea</i>	42	✓	
								<i>Desmodium fasciculatum</i>	44	✓	
MALLEES								<i>Lomandra</i> sp	46	✓	
								<i>Thalassia chinensis</i> - blue	47	✓	
								<i>Elythraea bronis</i> - purple	48	✓	NS
SHRUBS								<i>Chaenactis corymbosa</i>	50	✓	
<i>Amphipogon</i> var. <i>dell.</i>	4	✓		<i>Aira caryophylla</i>	52	✓		<i>Thysanotus ? Myrtilloides</i>	51	✓	
<i>Lambertia mollis</i> (yellow)	5	✓		<i>Amphipogon</i> var. <i>sp.</i>	54	✓		<i>Dampiera linearis</i>	56	✓	
<i>Xanthorrhoea preissii</i>	6	✓		<i>Amphipogon amphipogonoides</i>	72	✓		<i>Lobelia punctata</i>	57	✓	
<i>Mitrasacme</i>	7	✓						SEDGES			
<i>Hibbertia hirtellifolia</i> - yellow	8	✓						<i>Tetaria capillaris</i>	11	✓	NSP
<i>Calothrix</i> var. <i>canadensis</i>	9	✓						<i>Schoenus</i> var. <i>canadensis</i>	45	✓	
<i>Xylomelum occidentale</i>	10	✓						<i>Mesomelaena leucostachya</i>	49	✓	
<i>Isoetes sphaerocephala</i>	11	✓						<i>Anartaria prolixa</i>	58	✓	NSP
<i>Bossia ornata</i>	12	✓						<i>Stylidium</i> sp	60	✓	
<i>Hibbertia angustifolia</i>	13	✓						<i>Arctotheca celandula</i>	61	✓	
<i>Dasycarpus hookerii</i>	14	✓		<i>Burchardia canasta</i>	9	✓		<i>Alphacarpus glabra</i>	62	✓	
<i>Hibbertia debilis</i>	15	✓		<i>Drosera marchantii</i> (ster)	10	✓		<i>Lotus angustis</i>	63	✓	
<i>Pimelea angustifolia</i>	16	✓		<i>Patersonia babilonides</i>	28	✓		<i>Schoenus</i> var. <i>canadensis</i>	65	✓	NSP
<i>Dasycarpus hookerii</i>	17	✓		<i>Drosera hyperborea</i> 10/10/04	31	✓		<i>Tetaria octandra</i>	66	✓	
<i>Yungla australis</i>	18	✓		<i>Dasycarpus bromelioides</i>	32	✓		<i>Schoenus</i> var. <i>canadensis</i>	75	✓	
<i>Kunzia australis</i>	19	✓		<i>Cronia dentata</i> sp	37	✓					
<i>Hibbertia amplicaulis</i> - yellow	20	✓		<i>Cronia dentata</i> sp	38	✓					
<i>Hypocalymma robustum</i> - pink	21	✓		<i>ausubria</i>	39	✓					
<i>Arctostaphylos</i>	22	✓		<i>Mesochoria biloba</i>	34	✓					
<i>Arctostaphylos</i>	23	✓		<i>Lomandra</i> Sonder	35	✓					
<i>Hovea nitida</i> var. <i>grandiflora</i>	24	✓		<i>Gompholobium knerioides</i>	36	✓					
<i>Adiantum caliginosa</i> - red	25	✓		<i>Hibbertia glauca</i> yellow	37	✓					
<i>Adiantum punctatum</i> - yellow	26	✓		<i>Phyllocladus spicata</i> - pink	38	✓					
<i>Stransea stenocarpoides</i>	27	✓		<i>Pentapetis petiolaris</i>	39	✓					

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