

Whicher Forest Block

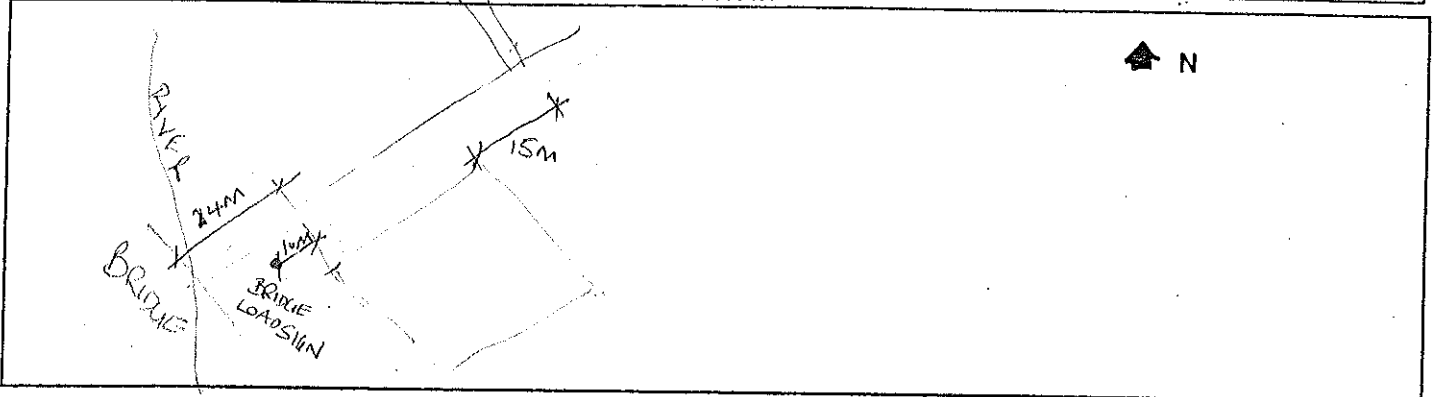
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA SABINA RIVER SITE NUMBER SAB106
 DATE TRIP 23-10-04 RECORDERS ELIZABETH, ALICE, JENNIFER, JASON,
 DATE TRIP 17/11-04 RECORDERS TREY
 DATE TRIP _____ RECORDERS _____
 BOTANIST ANDREW WATSON / BOB & JOE

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.



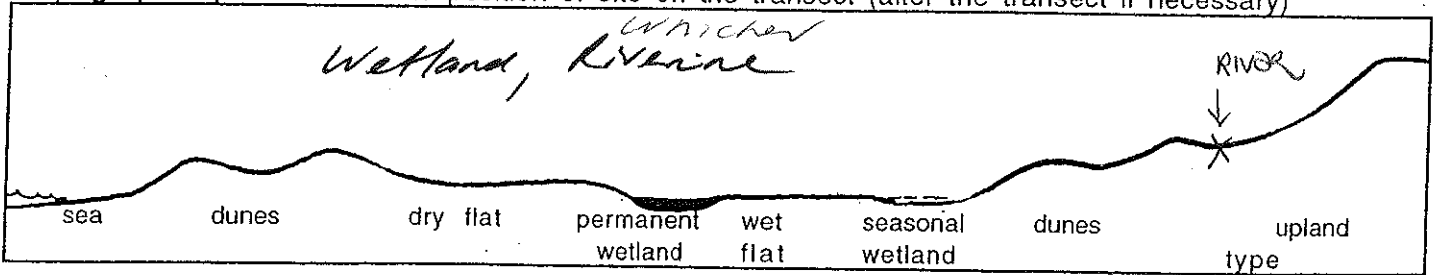
Road Location SABINA RD EAST, 110m south-east of Sabina Road.
Shire of Busselton.

Geographic Location Latitude 33 46 07S Longitude 115 27 08 E Altitude _____

Reference Map CoG Map 54.

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 flat gentle steep Aspect N NE E SE S SW W NW

Surface Soil SANDY LOAM Colour BROWN
 Exposed rock No type % surface _____

Sub-surface Soil SANDY LOAM Colour LIGHT ORANGE
 Rock type _____ depth to rock _____ BROWN

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

Litter _____ 30-70 % cover _____
 Depth 2 cm Bare Ground 2-10 % cover _____

SAB106


























BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

3. VEGETATION STRUCTURE AND COVER

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

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
			 		
COVER CLASS (%)		30-70			
DOMINANT SPECIES*		<i>jarrah</i> <i>man</i>			
LIFE FORM	SHRUBS		SHRUBS		
	over 2m	2m-1m	under 1m		
	  	  	   		
COVER CLASS (%)		30-70		over 70%	
DOMINANT SPECIES*		<i>Daviesia cordata</i> <i>Cassia</i> <i>Hakea pinnata</i>		<i>Hyperikia hypericoides</i> <i>Hypoadyma angustifolia</i> <i>Bursaria ornata</i> <i>Darwinia setacea</i>	
LIFE FORM	GRASSES	HERBS	SEDGES	OTHER	
	 	  	  		
COVER CLASS (%)			2-10		
DOMINANT SPECIES*			<i>Loxolobos aeneus</i>		

WEEDS - % COVER		
Trees/Mallees	0 %	COMMENTS
Shrubs	0 %	
Grasses	0 %	
Herbs	0 %	
Sedges	0 %	

4. VEGETATION CONDITION SCALE		
1 'PRISTINE'	<input checked="" type="checkbox"/>	COMMENTS FIRE IN PAST HISTORY
2 EXCELLENT	<input checked="" type="checkbox"/>	
3 VERY GOOD	<input type="checkbox"/>	
4 GOOD	<input type="checkbox"/>	
5 DEGRADED	<input type="checkbox"/>	

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

* new fruit

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

- Column 1 plant name.
- Column 2 plant number
- Column 3 flowering time.
- Column 4 identification check

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SITE No SAR106

Date 23-10-04

16/11/04

record flower colour
✓ if species flowering

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>C. calophylla</i>	1	✓	✓	<i>Sporocarpium sphaerocarpon</i>	27	✓	✓	<i>Yonahoe ssp Tasmanica</i>	53	✓	✓
<i>E. marginata</i>	2	✓	✓	<i>Pedicularis ellipticum</i>	28	✓	✓	<i>Logania sepium</i>	54	✓	✓
<i>Acacia longhorn</i>	3	○	○	<i>Dawsonia viridiflora</i>	29	✓	✓	<i>Spilidium juceva ssp brevis</i>	55	✓	✓
				<i>Tetradlea hispidissima</i>	30	✓	○	<i>Schoenus? ssp ulrichii</i>	56	○	○
				<i>Syntherisma whiteheadensis</i>	31	✓	✓	<i>Eriochilus dilatatus</i>	61	✓	✓
				<i>Verticillium umbrosa var. pubula</i>	33	✓	✓	<i>Burchardia congesta</i>	62	✓	✓
MALLEES				<i>Dendroica lindleyana ssp?</i>	34	✓	✓	<i>Lupanulus serratus</i>	63	✓	✓
				<i>Leptocarpus parviflorus</i>	35	✓	✓	<i>Lobelia hirsuta</i>	64	✓	✓
				GRASSES				<i>Thelymitra sp. (in bud not collected)</i>	66	○	○
				16/11				<i>Phyllosa tenuissima</i>	67	✓	✓
				<i>Phyllopora spicata</i>				<i>Conostylis carinata</i>	69	✓	✓
SHRUBS				<i>Astrodium latifolium</i>				<i>Conostylis ssp</i>	71	✓	✓
<i>Ptilotus drummondii</i>	3	✓	✓	<i>Stylid. amoenum</i>				<i>Chamaecrista heterophylla</i>	72	✓	✓
<i>Hakea foliata</i>	4	✓	✓	<i>Stylid. sp.</i>				SEDGES			
<i>M. enolamcaulis</i>	5	✓	✓	<i>Tetraria capillaris</i>				<i>Norocarpus cinerea</i>	83	✓	✓
<i>Grevillea trifida</i>	6	✓	✓	<i>Haemod. laxum</i>				<i>Masomela tetragona</i>	84	✓	✓
<i>X. praesit</i> (no spec)	7	✓	○	<i>Lomandra lom. (str)</i>				<i>Tetraria octandria</i>	89	✓	✓
<i>Taraxacum latifolium</i>	8	✓	✓	<i>Cyath. sphaeroides</i>				<i>Lomandra hemisphaerica</i>	89	✓	✓
<i>Hibbertia amplexicaulis</i>	9	✓	✓	HERBS							
<i>Pentstemon diversiflorus</i>	10	✓	✓	<i>Catalpa ovata</i>							
<i>Mae. seedling (lost)</i>	11	✓	✓	<i>Lomandra drummondii</i>	22	✓	✓				
<i>Loxandria parviceps</i>	12	✓	✓	<i>Secarola elliptica</i>	26	○	○				
<i>Acacia extensa</i>	13	✓	✓	<i>Haemodorum laxum</i>	37	○	○				
<i>Boronia crenulata ssp pubes</i>	14	✓	✓	<i>Conostylis crenulata ssp (occ)</i>	40	VSP	✓				
<i>Pinnaea spectabilis</i>	15	✓	✓	<i>Drosera (sp) pallida (str)</i>	45	✓	✓				
<i>Hibbertia hirsuta</i>	16	✓	✓	<i>Penta petis</i>	46	✓	✓				
<i>Con. bromelioides</i>	17	✓	✓	<i>Tetraenas</i>	47	○	○				
<i>Hypocalymma acutifolium</i>	18	✓	✓	<i>Austroanthonia (high)</i>	48	○	○				
<i>Leucophaea verticillata</i>	19	✓	✓	<i>Leucophaea linearis</i>	49	✓	✓				
<i>Gumkalebesfordes ssp mang</i>	20	✓	✓	<i>Thelymitra sp.</i>	50	○	○				
<i>X. arcaulis</i> (no spec)	21	○	○	<i>Stylidium calcarate</i>	51	✓	✓				
<i>Phyllocladus</i>	22	✓	✓	<i>Lagotis linearis</i>	52	✓	✓				

Definitely mangs on site, but also fruit from Mangrove X known to be

fruit

