

**BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only**

BUSHLAND AREA Joshua Brook, Iluka Boyanup Block SITE NUMBER JOSB01  
 DATE TRIP 9/12/2005 BOTANIST Bronwen Keighery RECORDERS Andrew Webb  
 DATE TRIP 11/05/2007 BOTANIST Bronwen Keighery RECORDERS \_\_\_\_\_  
 DATE TRIP \_\_\_\_\_ BOTANIST \_\_\_\_\_ RECORDERS \_\_\_\_\_

**1. LOCATION of the QUADRAT/SAMPLE POINT**

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.

↑ N

See BJK's drawing

**Road Location**

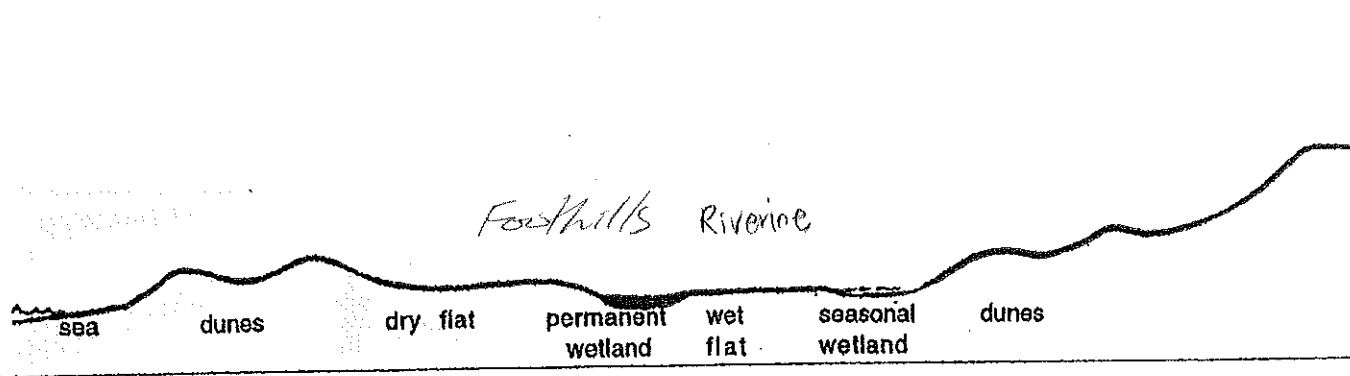
Geographic Location Latitude \_\_\_\_\_ S Longitude \_\_\_\_\_ E

GPS Used: yes/no GPS Datum OR Reference Map Used: \_\_\_\_\_

Photograph yes Photographer's Name BJK 11/05/07 Photo No. \_\_\_\_\_

Topographic position Circle position of site on the transect (alter the transect if necessary eg. for Jarrah Forest)

SWAN COASTAL PLAIN Upland or Wetland? (circle one)



**2. SITE DATA** Circle the correct response.

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

Surface Soil: sand loamy sand sandy loam, loam, clay, gravel/laterite Colour dark brown

Exposed Rock: type \_\_\_\_\_ % surface \_\_\_\_\_

Sub-surface Soil: sand loamy sand sandy loam, loam, clay, gravel/laterite Colour dark brown

Sub-surface Rock: type \_\_\_\_\_ depth to rock \_\_\_\_\_

Drainage: well mod poor Water depth \_\_\_\_\_ cm Wef: all year winter/spring na


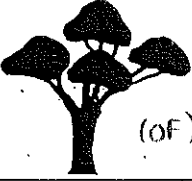























Litter: \_\_\_\_\_ 80 % cover Bare Ground \_\_\_\_\_ % cover  
 Depth 2 cm

## BUSHLAND PLANT SURVEY RECORDING SHEET 2 (2005 update) – 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 growth form, cover class (see below) and dominant species in their order of dominance, up to a maximum of 3 species. If more than 3 species are obviously dominant record as many as appropriate to describe each layer. For NVIS record max. height of layer & % crown cover to nearest 5%.

		Cover Class		2 – 10%	10 – 30%	30 – 70%	over 70%	
		<b>TREES</b>			<b>MALLEES</b>			
GROWTH FORM		over 30m		10 – 30m	under 10m	over 8m	under 8m	
				 (OF)	 			
	COVER CLASS (%)		#	30-70%	#		#	#
	HEIGHT & CROWN COVER (NVIS)			10-20m; 60%				
DOMINANT SPECIES			Agonis: Tax. lin					
				Euc. calophylla				
				Dead Euc. marg. trunk				
		<b>SHRUBS</b>			<b>SHRUBS</b>			
GROWTH FORM		over 2m		2m – 1m		under 1m		
		  		  		   		
	COVER CLASS (%)		#		#	2-10% (OLS)	#	
	HEIGHT & CROWN COVER (NVIS)			10-30% (TS)			<0.5m	
DOMINANT SPECIES			Xanth. preissii			Mixed		
			Bossiaea aquifolium					
			(if incl. small Xanth → 60% OLS)					
		<b>GRASSES</b>	<b>HERBS</b>		<b>SEDGES</b>	<b>OTHER (eg. ferns)</b>		
GROWTH FORM		  (OG)		   		  	ferns (CFL)	
	COVER CLASS (%)		#	10-30%	#	30-70% (HB)	#	
	HEIGHT & CROWN COVER (NVIS)			25%		60%		70-100%
	DOMINANT SPECIES			Tetrarrhena laevis	Pat. umbrosa var. xanthina	Lepidosperma X squamatum	Adiantum aethiopicum	
			Microlaena stipoides	Caesia micrantha	Tetroria octandra			
				Arthropod: un capillipes	Tetrasia capillaris			
					Lepidosperma tenue			

### 4. VEGETATION CONDITION - Keighery (1994) Vegetation Condition Scale

1 'PRISTINE'		COMMENTS (give reasoning for choice)
2 EXCELLENT	<input checked="" type="checkbox"/>	
3 VERY GOOD		
4 GOOD		
5 DEGRADED		



