

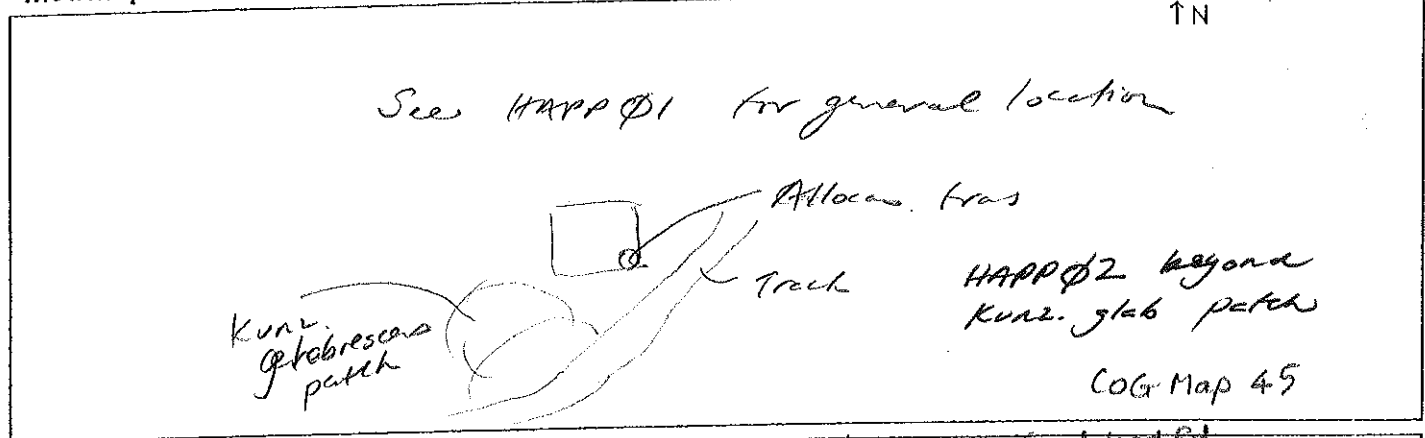
**BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only**

BUSHLAND AREA HAPPY VALLEY SITE NUMBER HAPP02  
 DATE TRIP 5/11/05 BOTANIST BJK, GJK RECORDERS Jenny, Susant, Mary M, Logan  
 DATE TRIP 8/12/05 BOTANIST \_\_\_\_\_ 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.



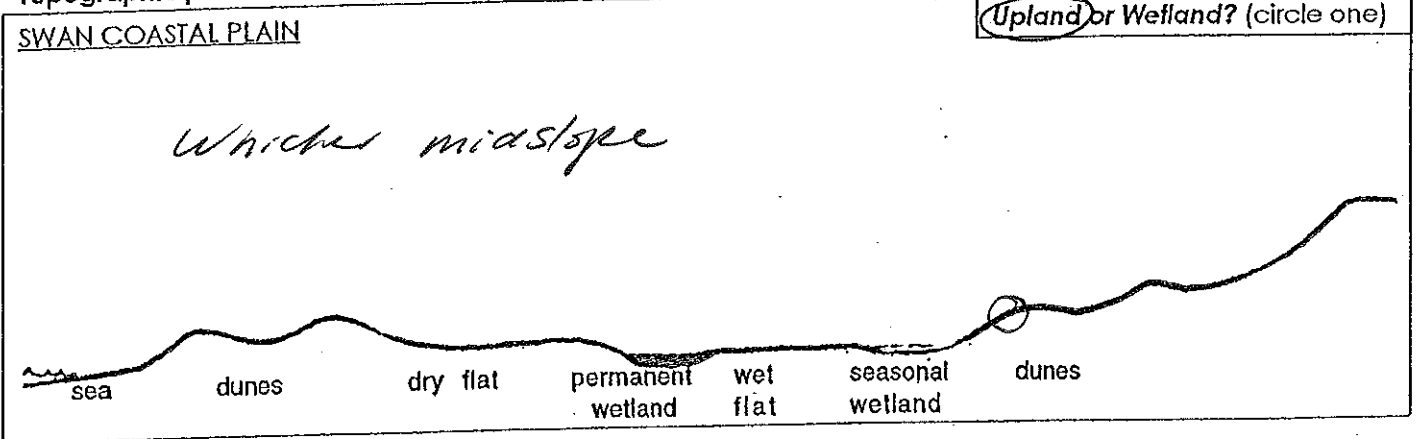
Road Location 15m north west of Tucker Rd; 1.4km along Tucker Rd south from Goodwood Rd  
Shire of Capel 6277368 374843

Geographic Location Latitude 33° 38' 166" S Longitude 115° 39' 028" E

GPS Used: yes/no GPS Datum OR Reference Map Used: UTM UPS WGS 84

Photograph BJK Photographer's Name \_\_\_\_\_ Photo No. \_\_\_\_\_

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



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

Sub-surface Soil: sand loamy sand, sandy loam, loam, clay, gravel/laterite Colour grey  
 Sub-surface Rock: type \_\_\_\_\_ depth to rock \_\_\_\_\_

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



















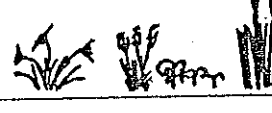



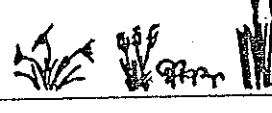

Litter: 99 % cover Bare Ground 9 % cover  
 Depth 1/2 cm

# 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%.

		2 – 10%		10 – 30%		30 – 70%		over 70%	
<b>TREES</b>									
		over 30m		10 – 30m		under 10m		over 8m	under 8m
	GROWTH FORM			<i>Area + bank alt Euc haem</i> 					
COVER CLASS (%)			#		#	10-30%		#	#
HEIGHT & CROWN COVER (NVIS)				<i>close to 10m</i>		<i>~ 20%</i>			
DOMINANT SPECIES				<i>Shoak</i>		<i>Nyctsa</i>	1		
				<i>Shoak</i>		<i>(Allo Fras)</i>	2		
<b>SHRUBS</b>									
		over 2m		2m – 1m		under 1m			
	GROWTH FORM								
COVER CLASS (%)			#		#	10-30%		#	#
HEIGHT & CROWN COVER (NVIS)				<i>~ 1.2m / 30%</i>		<i>~ 1.0m / 25%</i>			
DOMINANT SPECIES				<i>Stirling. lct</i>	3	<i>leucopogon sp.</i>	5		
				<i>Mel Thymoids</i>	4	<i>Hibb. Vay</i>	6		
<b>GRASSES</b>									
<b>HERBS</b>									
<b>SEDGES</b>									
<b>OTHER (eg. ferns)</b>									
		GRASSES		HERBS		SEDGES		OTHER (eg. ferns)	
	GROWTH FORM								
COVER CLASS (%)			#		#			#	#
HEIGHT & CROWN COVER (NVIS)									
DOMINANT SPECIES									

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

1 'PRISTINE'		COMMENTS (give reasoning for choice) <i>✓ Few weeds, seeding trees</i>
2 EXCELLENT	<input checked="" type="checkbox"/>	
3 VERY GOOD	<input type="checkbox"/>	
4 GOOD	<input type="checkbox"/>	
5 DEGRADED	<input type="checkbox"/>	

**BUSHLAND PLANT SURVEY RECORDING SHEET 3 (2005 update) - use pencil only**

5. SPECIES PRESENCE Label each plant with plant's number, site code, date and plant's name or working name if required

SITE No HAPP 02  
Date 5/11/05

Record on sheet  
• Column 1 plant name  
• Column 2 plant number (#)  
• Column 3 identification checked • ✓ when checked

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

TREES		#	ID	SHRUBS (cont.)	#	ID	HERBS (cont.)	#	ID	
✓	<i>Neogyne floribunda</i>	1	NS				<i>Chaetochloa</i>	33	NS	
✓	<i>Allocasuarina</i>	2	NS				<i>Stylidium carnosum</i>	34	✓	
✓	<i>Euc. haemotoxylon</i>	43	✓				<i>Chaetochloa pusilla</i>	35	✓	
✓	<i>Euc. affinis</i>	44	✓	8/12	Personia	8/12	<i>Chaetochloa sessilis</i>	36	✓	
✓	<i>Eucalyptus marginata</i>	45	✓	1	<i>Trechma pilosa</i>	✓	<i>Phyllanthum divergens</i>	37	✓	
					<i>Quintia villosa</i>	✓	<i>Lobelia caespitosa</i>	38	✓	
					<i>Leventhookia stipitata</i>	✓	<i>Poa microphylla</i>	39	NS	
					<i>Chomph. caerulea</i>	✓	<i>Pyrrosia nigra</i>	40	NS	
					<i>Phlebocarya filifolia</i>	✓	<i>Microsphaera hypericifolia</i>	41	NS	
					<i>Calytrix tetragyna</i>	✓		42	NS	
					<i>Lomatium nigrum</i>	✓				
					GRASSES					
✓	<i>Stylidium latifolium</i>	3	NS	✓	<i>Austrostylis compressa</i>	21	✓	<i>Levent. stipitata</i>	NP 35	✓
✓	<i>Melicope thymoides</i>	4	✓							
✓	<i>Leucophaea sp.</i>	5	✓							
✓	<i>Hibbertia vasinifolia</i>	6	✓							
✓	<i>Hibbertia hypericoides</i>	7	✓							
✓	<i>Philotheca spicifera</i>	8	✓							
✓	<i>Leptocarpus thymoides</i>	9	✓							
✓	<i>Volcania dichotoma</i>	10	✓							
	<i>Kunzea recurva</i>	11	✓							
					HERBS					
✓	<i>Comptosia tenax</i>	12	✓		<i>Stylidium striatum</i>	14	✓			
✓	<i>Kuhnia glabrescens</i>	13	✓		<i>Dasyglosson proserpinchoides</i>	16	✓			
✓	<i>Personia salicifolia</i>	16	✓		<i>Phlebocarya ciliata</i>	17	✓			
✓	<i>Franklandia maritima</i>	17	✓		<i>Leptocarpus hirsutus</i>	18	✓			
✓	<i>Leptocarpus maritimus</i>	19	✓		<i>Dioscorea menziesii</i> (sp. perianth)	20	✓			
✓	<i>Corostachyum flaccidum</i>	30	✓		<i>Chaetochloa pilosa</i>	22	✓			
✓	<i>Athyrium robustum</i>	32	✓		<i>Phlebocarya filifolia</i>	23	✓			
✓	<i>Acacia pulchella</i>	46	✓		<i>Athyrium robustum</i>	24	✓			
					<i>Chaetochloa pilosa</i>	25	✓			
					<i>Goodenia incana</i>	26	✓			
					<i>Lomatium nigrum</i>	27	✓			
					<i>Thymoides orbiculata</i>	28	✓			
					<i>Ambrosia simplicifolia</i>	29	✓			
					<i>Phlebocarya chata</i>	31	✓			

