

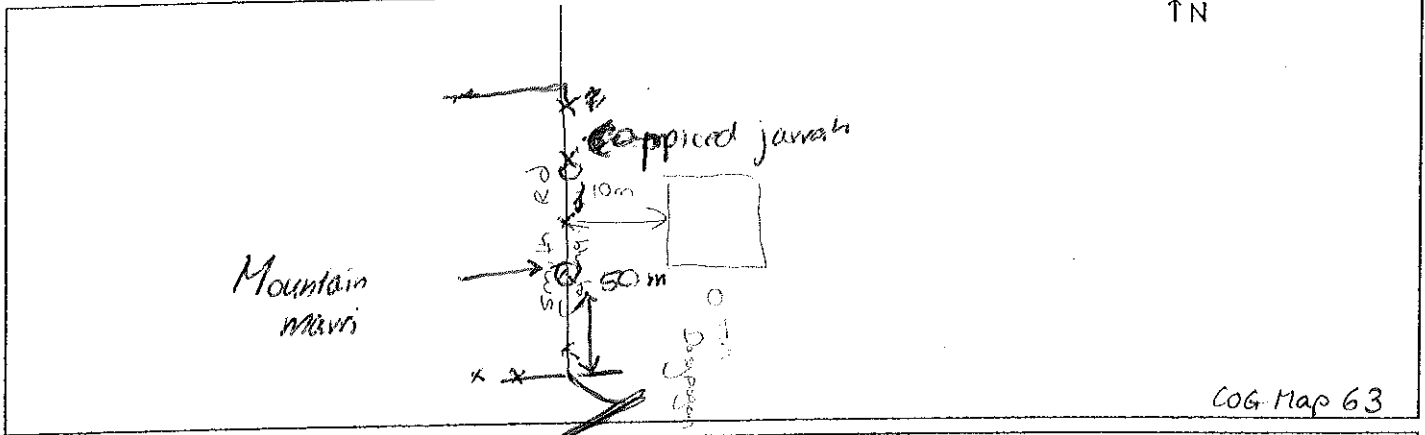
BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only

BUSHLAND AREA Tree 63 Treacher forest Block SITE NUMBER TREE63
 DATE TRIP 05/11/05 BOTANIST Alice O'Connor RECORDERS Kate Brown Angel Dempster, Cary and
 DATE TRIP 7/12/05 BOTANIST _____ RECORDERS Diane Matthews
 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.



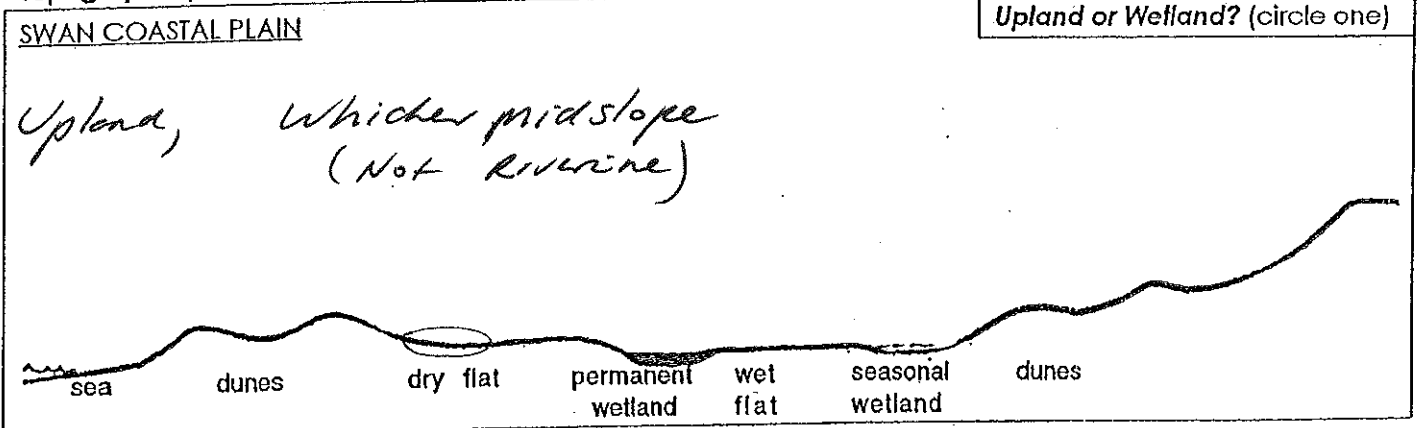
Road Location Smith Rd. ~120m north of Smith Road, along track running north from Smith Road.

Geographic Location Latitude 6258430 SN Longitude 340624 E

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

Photograph Photographer's Name Diane Matthews Photo No. 2

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 Yellow/Brown

Exposed Rock: type LATERITE % surface 0.1

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

Sub-surface Rock: type LATERITE depth to rock 20cm

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


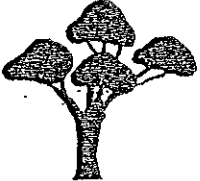



















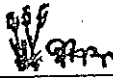

Litter: 60 % cover Bare Ground 10 % cover
 Depth 5 cm MM

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%		
TREES										
GROWTH FORM	over 30m		10 – 30m		under 10m		MALLEES			
					 					
	COVER CLASS (%)	#	20%	#	20%	#		#	#	
	HEIGHT & CROWN COVER (NVIS)		15m 20%		8m 5%					
DOMINANT SPECIES		<i>K. MARGINATA</i>		<i>E. HAEMATOXYLON</i>						
SHRUBS										
GROWTH FORM	over 2m		2m – 1m		under 1m					
	  		  		  					
	COVER CLASS (%)	#	15%	#	70%					
	HEIGHT & CROWN COVER (NVIS)		1.8m > 1%		80cm 25%					
DOMINANT SPECIES		<i>Hakea cyclocarpa</i> <i>Hakea amplexicaulis</i> <i>BASSIA ornata</i> / <i>Kingia Australis</i>		<i>Banksia sphaerocarpa</i> <i>Calothamnus sanguineus</i> <i>Hibbertia hypericoides</i>						
GRASSES			HERBS			SEDGES			OTHER (eg. ferns)	
GROWTH FORM							1m			
	 		  		  					
	COVER CLASS (%)	#	15%	#						
	HEIGHT & CROWN COVER (NVIS)		70cm 1%							
DOMINANT SPECIES		<i>Paspalum sp.</i> MIXED								

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

1 'PRISTINE'		COMMENTS (give reasoning for choice) - Not much disturbance - mainly a mixed shrub layer
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

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.

SITE No	DATE	#	ID	SHRUBS (cont.)	#	ID	HERBS (cont.)	#	ID
7111	5/11/05	1	✓	<i>Amelanchier pauciflora</i>	27	✓	<i>Lomandra nigrans</i>	63	✓
		2	✓	<i>LYTHRIS hirsuta</i>	28	✓	<i>Drosera</i> (sterile)	64	✓
		25	✓	<i>Conospermum paniculatum</i>	29	✓	<i>Lomandra caespitosa</i>	65	✓
			✓	<i>Dasyopogon hookeri</i>	34	✓	<i>Pentaploca peltata</i>	69	✓
			✓	<i>Dasyopogon ornatifolius</i>	35	✓	<i>Cyanicula</i> sp (sterile)	70	✓
			✓	<i>Marranthus tenuis</i>	36	✓	<i>Thysanotus triandrus</i>	74	✓
			✓	<i>Holcus trisperma var. grandis</i>	37	✓			
			✓	<i>Kingia australis</i>	28	✓			
			✓	<i>Bossia ornata</i>	44	✓			
			✓	<i>Acacia stipitata</i>	51	✓	<i>Gompholobium knightianum</i>		✓
			✓	<i>Leuceopogon</i> sp. Whicher Range	60	✓	<i>Hemibentia</i>		✓
			✓	<i>Styphelia</i>	66	✓	<i>Paterosmia babenioides</i>		✓
		3	✓	<i>Astroloma drummondii</i>	67	✓	<i>Paterosmia occidentalis</i>		✓
		4	✓	<i>Xanthorrhoea gracilis</i>	71	✓	<i>Trichoryne humilis</i>		✓
		5	✓						
		6	✓						
		7	✓						
		8	✓						
		9	✓						
		10	✓						
		11	✓						
		12	✓	<i>Conostylis setigera</i>	30	✓	<i>Tetaria caillans</i>	39	✓
		13	✓	<i>Hybanthus debillissimus</i>	31	✓	<i>Ananthura prolifera</i>	40	✓
		14	✓	<i>Stylidium schoeneoides</i>	32	✓	<i>Mesalomena tetragona</i>	41	✓
		15	✓	<i>Dampiera linearis</i>	33	✓	<i>Lomandra sonderi</i>	42	✓
		16	✓	<i>Trochilium lupulina</i>	45	✓	<i>Lopocoma cinerea</i>	43	✓
		17	✓	<i>Conostylis setigera</i>	46	✓	<i>Tetaria octandra</i>	45	✓
		18	✓	<i>Paterosmia umbrosa</i> var. <i>ventricosa</i>	47	✓			
		19	✓	<i>Lomandra brittonii</i>	48	✓	<i>Leidosperma squatum</i>	50	✓
		20	✓	<i>Prosera enodes</i>	49	✓	<i>Tetaria capillaris</i>	55	✓
		21	✓	<i>Burchardia congesta</i>	52	✓	<i>Sphaerium unisulcatum</i>	56	✓
		22	✓	<i>Lomandra hemacladota</i>	53	✓	<i>Leidosperma pubisquamatum</i>	58	✓
		23	✓	<i>Stylidium amabile</i> var. <i>diminutum</i>	54	✓	<i>Desmodium fasciculatis</i>	61	✓
		24	✓	<i>Leucospora</i>	59	✓	<i>Mesochloa graciliceps</i>	68	✓
		26	✓	<i>Stylidium barleei</i>	62	✓			

7111 *Stylidium amabile* var. *ambrosum*
Astroloma pallida
Astroloma ciliatum
Stylidium piliiferum (sterile base)
Stylidium piliiferum (sterile base)

