

BJK 17/05/07

Whicher Forest Block

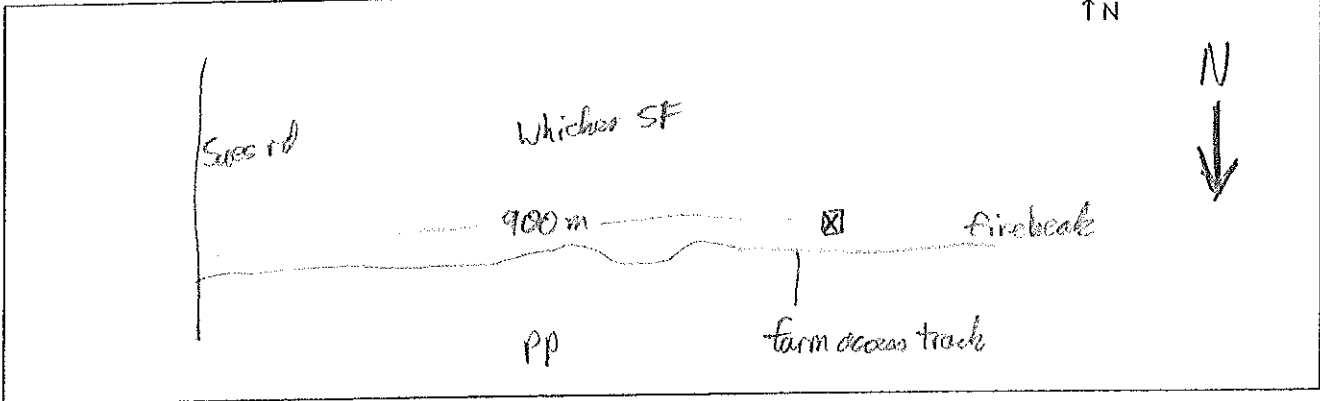
BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) – use pencil only

BUSHLAND AREA Whicher SF SITE NUMBER GOUL 01
 DATE TRIP 5/11/05 BOTANIST _____ RECORDERS A. Welch, J. Lane, Q. Green, V. House, P. Foreman
 DATE TRIP _____ 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.



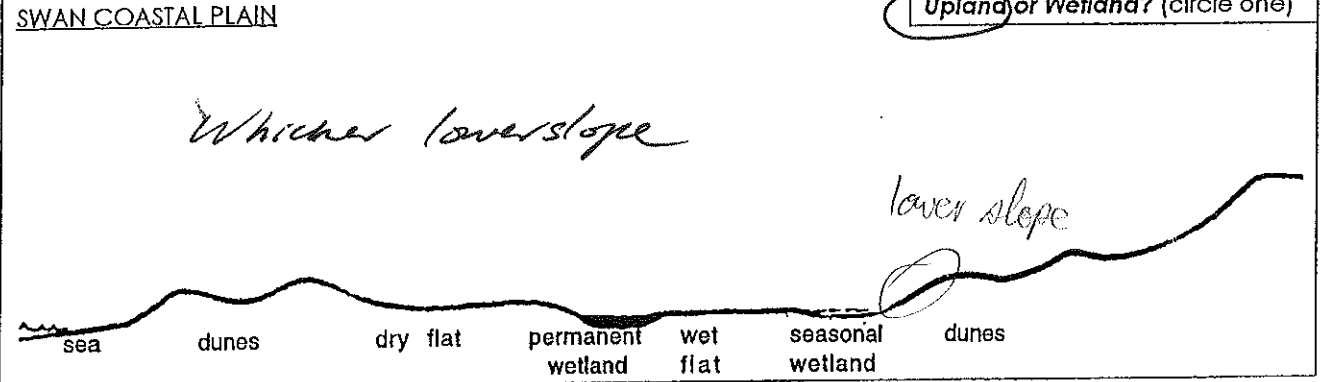
Road Location ~10m south of Goulder Road COG Map 54
Start of Busetten

Geographic Location Latitude 33° 45' - 870' S Longitude 115° 24' - 772' E

GPS Used: (yes/no) GPS Datum OR Reference Map Used: _____

Photograph Photographer's Name photo looking SW across plot 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 orange

Exposed Rock: type none % surface _____

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

Sub-surface Rock: type _____ depth to rock _____

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










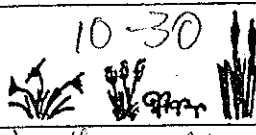
Litter: _____ % cover Bare Ground 0 % cover
 Depth 3 cm average

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%
TREES					
GROWTH FORM	over 30m	10 – 30m		under 10m	over 8m
		 Note: surrounding is 10-30m		 30-70	 30m 10m
COVER CLASS (%)		# 30-70	#	#	#
HEIGHT & CROWN COVER (NVIS)		20% 3%	#	#	#
DOMINANT SPECIES		E. marg B. grandis B. obtusata	#	#	#
MALLEES					
SHRUBS					
GROWTH FORM	over 2m	2m – 1m		under 1m	
		 2-10		 30-70 2m 1m	
COVER CLASS (%)		#	#	#	#
HEIGHT & CROWN COVER (NVIS)		#	#	#	#
DOMINANT SPECIES		#	#	#	#
GRASSES					
HERBS					
SEDGES					
OTHER (eg. ferns)					
GROWTH FORM	over 30m	10 – 30m		under 10m	over 8m
		 10-30		 1m	
COVER CLASS (%)		#	#	#	#
HEIGHT & CROWN COVER (NVIS)		#	#	#	#
DOMINANT SPECIES		#	#	#	#

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

1 'PRISTINE'		COMMENTS (give reasoning for choice) lots of litter lots of fallen logs
2 EXCELLENT	X	
3 VERY GOOD		
4 GOOD		
5 DEGRADED		

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

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

SITE No GOLC-1
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>Euc. marginata</i>	NC	✓	✓ <i>Dasycarpus hookerianus</i>	NC	✓	✓ <i>Calotheca sordida</i>	43	✓
✓ <i>Banksia grandis</i>	NC	✓	✓ <i>Arctostaphylos</i>	30	✓	✓ <i>Commersonia bartramia</i>	44	✓
✓ <i>Banksia attenuata</i>	NC	✓	✓ <i>Syntherisma whitei</i>	33	✓	✓ <i>Lespedeza bicolor</i>	45	✓
✓ <i>Euc. calophylla</i>	NC	✓	✓ <i>Phoradendron unguis-virginianus</i>	47	✓	✓ <i>Hibiscus armerianus</i>	48	✓
			✓ <i>Thymelicus arboreus</i>	36	✓	✓ <i>Acacia Indiana (F. var. F.)</i>	49	✓
			✓ <i>Convolvulus tenuis</i>	37	✓	✓ <i>Senecio sordida</i>	50	✓
			✓ <i>Leucostemum tenuis</i>	38	✓	✓ <i>Senecio sordida</i>	51	✓
			✓ <i>Protea depressa</i>	39	✓	✓ <i>Thysanotus spartea</i>	52	✓
			✓ <i>Hibiscus diversiflorus</i>	40	✓	✓ <i>Gnaphalium polyanthum</i>	53	✓
			✓ <i>Hibiscus armerianus</i>	41	✓	✓ <i>Commersonia bartramia</i>	NC	✓
			✓ <i>Acacia obtusa</i>	42	✓	✓ <i>Protea sordida</i>	59	✓
			GRASSES			✓ <i>Maritima tenuis</i>	NC	✓
✓ <i>Amphipogon laguroides</i>	1	✓	✓ <i>Amphipogon laguroides</i>	46	✓	✓ <i>Arctostaphylos</i>	NC	✓
✓ <i>Amphipogon laguroides</i>	2	✓				also <i>Arctostaphylos</i>	60	✓
✓ <i>Amphipogon laguroides</i>	3	✓				✓ <i>Arctostaphylos</i>		✓
✓ <i>Amphipogon laguroides</i>	5	✓						
✓ <i>Amphipogon laguroides</i>	6	✓						
✓ <i>Amphipogon laguroides</i>	8	✓						
✓ <i>Amphipogon laguroides</i>	9	✓						
✓ <i>Amphipogon laguroides</i>	10	✓						
✓ <i>Amphipogon laguroides</i>	11	✓						
			HERBS			SEDGES		
✓ <i>Amphipogon laguroides</i>	15	✓	✓ <i>Amphipogon laguroides</i>	4	✓	✓ <i>Amphipogon laguroides</i>	7	✓
✓ <i>Amphipogon laguroides</i>	16	✓	✓ <i>Amphipogon laguroides</i>	12	✓	✓ <i>Amphipogon laguroides</i>	14	✓
✓ <i>Amphipogon laguroides</i>	17	✓	✓ <i>Amphipogon laguroides</i>	13	✓	✓ <i>Amphipogon laguroides</i>	NC	✓
✓ <i>Amphipogon laguroides</i>	19	✓	✓ <i>Amphipogon laguroides</i>	18	✓	✓ <i>Amphipogon laguroides</i>	29	✓
✓ <i>Amphipogon laguroides</i>	20	✓	✓ <i>Amphipogon laguroides</i>	32	✓	✓ <i>Amphipogon laguroides</i>	31	✓
✓ <i>Amphipogon laguroides</i>	21	✓	✓ <i>Amphipogon laguroides</i>	NS	✓	✓ <i>Amphipogon laguroides</i>	34	✓
✓ <i>Amphipogon laguroides</i>	22	✓	✓ <i>Amphipogon laguroides</i>	16	✓	✓ <i>Amphipogon laguroides</i>	53	✓
✓ <i>Amphipogon laguroides</i>	23	✓	✓ <i>Amphipogon laguroides</i>	54	✓	✓ <i>Amphipogon laguroides</i>	55	✓
✓ <i>Amphipogon laguroides</i>	24	✓	✓ <i>Amphipogon laguroides</i>	57	✓	✓ <i>Amphipogon laguroides</i>	58	✓
✓ <i>Amphipogon laguroides</i>	25	✓	✓ <i>Amphipogon laguroides</i>	NS	✓			
✓ <i>Amphipogon laguroides</i>	26	✓	✓ <i>Amphipogon laguroides</i>	58	✓	✓ <i>Amphipogon laguroides</i>		✓
✓ <i>Amphipogon laguroides</i>	27	✓						
✓ <i>Amphipogon laguroides</i>	28	✓						
✓ <i>Amphipogon laguroides</i>	35	✓						

7/12/05
 ✓ *Stachystemon vermicularis*
 ✓ *Thysanotus trandrus*
 ✓ *Chorizanthe ramosa*
 ✓ *Mesembryanthemum gracilis*
 ✓ *Hovea trispema* var. *gr.*
 ✓ *Lomandra senecio*
 ✓ *Opercularia apiculata*
 ✓ *Styidium scaberrimum*
 ✓ *Chorizanthe ramosa*
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